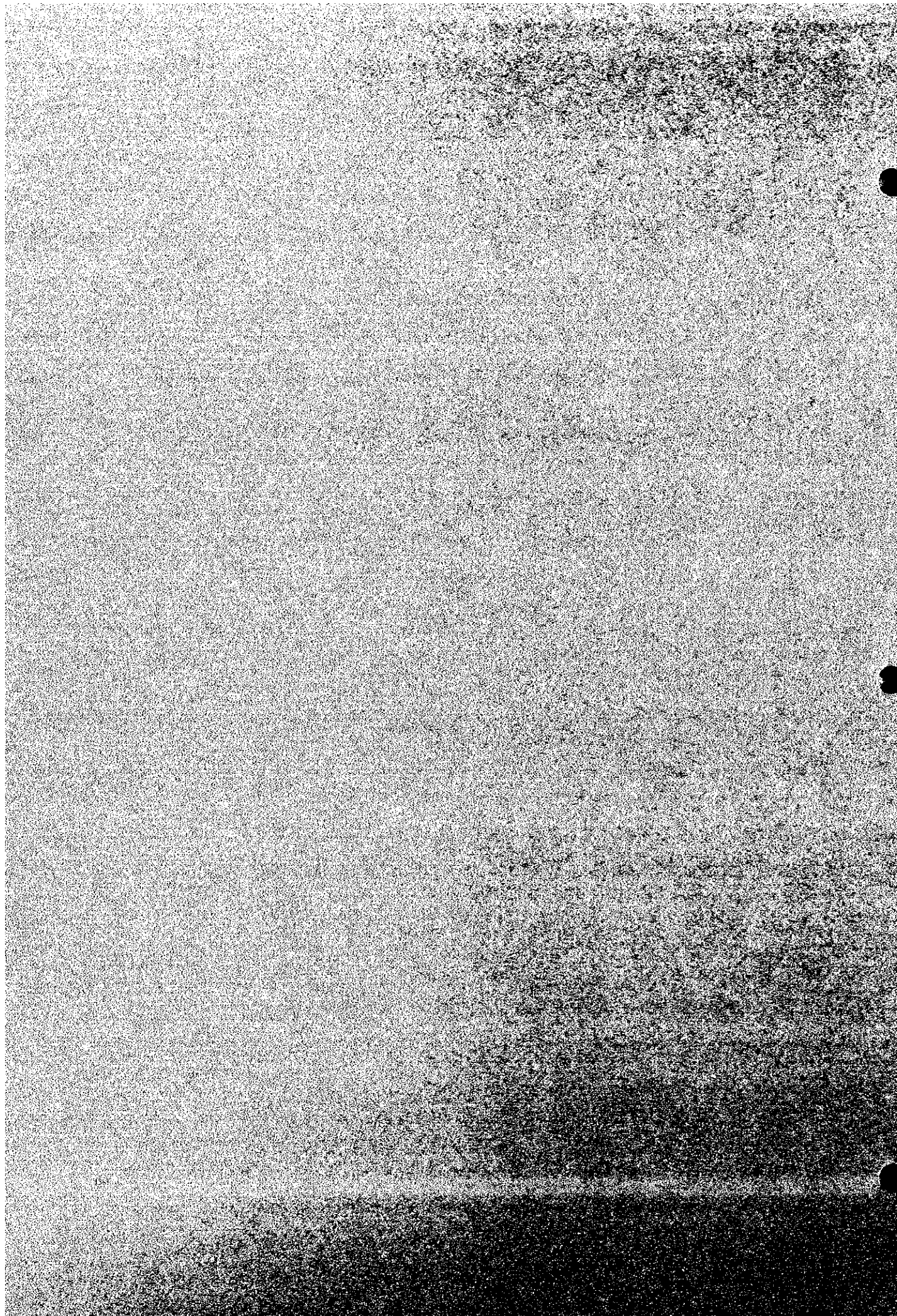


**ANNEX-III**

**PROFILE OF FINANCIAL INSTITUTIONS**



1. Name of Organization: **INDUSTRIAL FINANCE CORPORATION OF THAILAND (IFCT)**

Address: 1770 New Petchburi Road, Bangkok 10310, Thailand

Tel: 253-7111 Fax: 253-9677

Status: Development finance institution Establish: 1959 Staff: 673

2. Organization & Main Function:

IFCT is a development financing institution established in 1959 by the government under a special law. The Corporation operates as a private sector organization since it is majority owned by private shareholders. IFCT's main objectives are to promote and finance the development of private sector industrial enterprises and the domestic capital market. Greater emphasis is also placed on promotion of industrial development in provincial areas in order to create employment opportunities as well as utilization of domestic raw materials. As a result, high priority is given to the following projects:

- Export oriented projects
- Energy saving projects
- projects located in regional areas
- Projects which utilize domestic raw materials

IFCT has established 7 regional offices to serve local investors:

Chiang Mai, Lampang, Phitsanulok, Khon Kaen, Nakhon Ratchasima, Surat Thani, Haadyai.

3. Major Programmes:

- 1) Advisory services to investors include feasibility studies, provision of information concerning investment and economic conditions and investment opportunity studies.
- 2) Financing services (cf, the attached sheets)
- 3) Financial packaging and investment banking service

**1. Name of Organization: SMALL INDUSTRY FINANCE CORPORATION (SIFC)**

Address: Gypsum Metropolitan Tower, 19th Fl. 539/2 Sri Ayuthaya Rd, Rajdhavee,  
Bangkok 10400, Thailand

Tel: 248-4407 Fax: 248-4389

Status: Development Finance Institution Establish: 1991 Staff: 40

**Organization & Main Function:**

The SIFC was established on May 1, 1992, under the SIFC Act, succeeding the Small Industry Finance Office (SIFO). The Corporation is allowed to raise funds from the public and has a wider scope of operation than the SIFO. In addition to lending to individuals in the amount not exceeding 10 million Baht for the purposes of setting up, expanding, and improving small scale industries, the SIFC is allowed to undertake more businesses such as underwriting securities and investing in other activities.

Initial capital of the SIFC consisted of 300 million Baht in paid-up capital, of which 75 million Baht was transferred from the net assets of the SIFO by the Ministry of Finance. The remaining 225 million Baht came from investments by the Krung Thai Bank, the GSB, the Crown Property Bureau, the IFCT, the Thai Bankers Association and the Association of Finance Companies.

**3. Major Programmes:****1) Financing service**

Credit line of 200,000 Baht - 10 million Baht.

**4. Recent Achievement:**

The SIFC did not extend credit in 1992, pending a complete transfer of assets and liabilities transfer from the SIFO, and the setting up of organizational structure and operating procedures.

Operation started partially from January 1993. The total 160 million Baht was approved by the Board in 1993. ( n.a. in number of projects).



Name of Institution: **GOVERNMENT SAVING BANK (GSB)**

Address: 470 Phaholyodhin Road, Phyathai, Bangkok 10400

Tel: 279-0060

Established:

Staff: 8521

## 2. Organization & Main Function:

GSB is a state enterprise, and has operated especially where savings in concerned.

The Bank's total assets as of 31 December 1992 were about 150 billion baht, the bank has altogether 530 branch offices and district representatives.

## 3. Major Programmes:

### 1) Loan scheme for rural industries (Joint financing scheme with IFCT)

- Total fund amount: 2 billion (1.5 billion by GSB 0.5 billion by IFCT)

- Eligible borrower: companies are located in 9 provinces of north area, 13 provinces of northeast area, 6 provinces of south area.  
(in correspond to IFCT's branches)

- Loan amount: 1 million Bt.(minimum)

- Interest rate: 12 - 13%

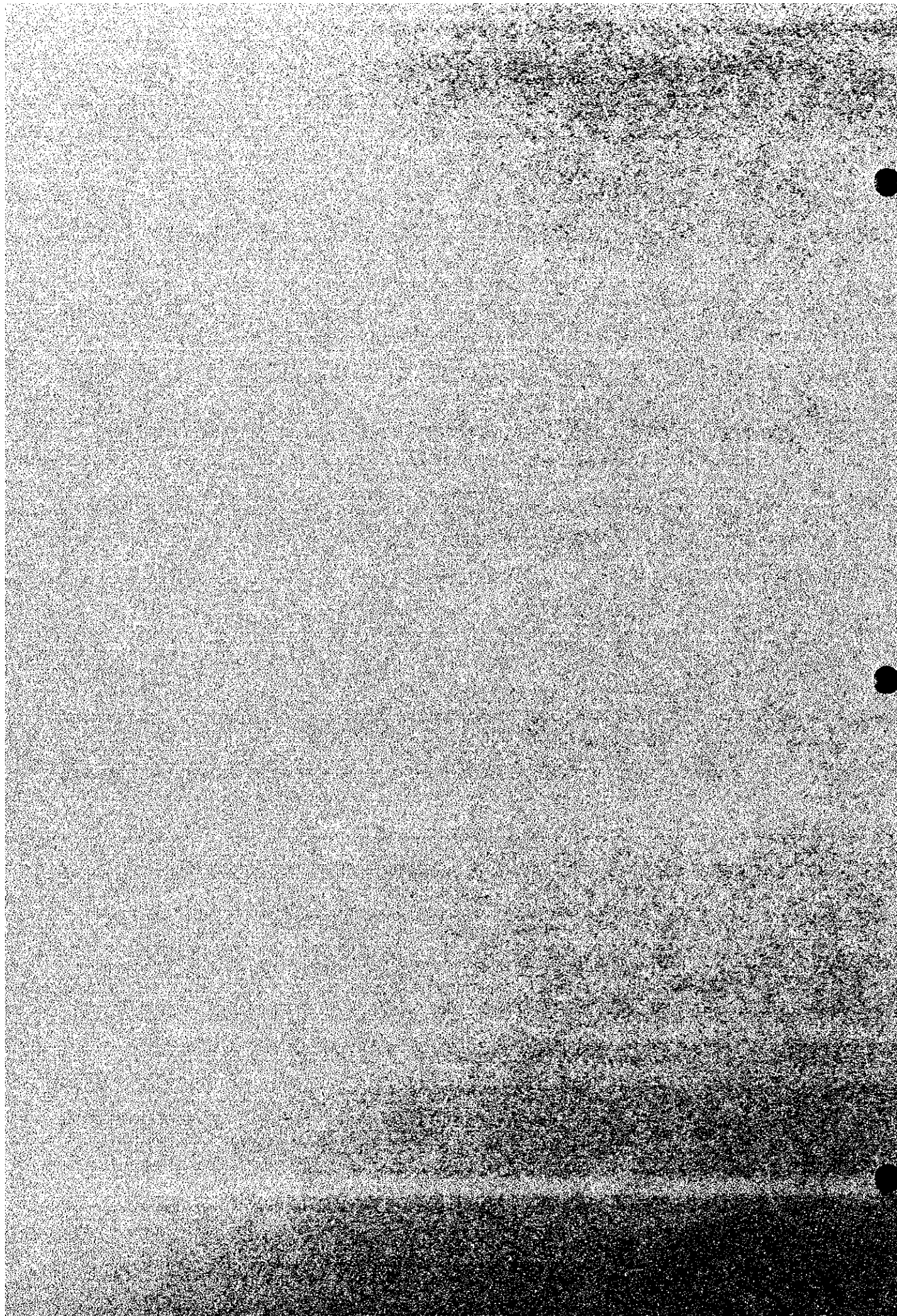
- Repayment period: 10 years (grace period 1-3 yr.)

Loan applications are evaluated by the special unit by IFCT and GSB.

**ANNEX-IV**

**CURRENT PARTS/COMPONENTS SUPPLIERS TO 7  
AUTOMOTIVE ASSEMBLERS**

**(ALPHABETICAL ORDERING)**





ANNEX IV CURRENT PARTS/COMPONENTS SUPPLIERS TO 7 AUTOMOTIVE ASSEMBLERS (1/6)  
(ALPHABETICAL ORDERING)

|    | Supplier                         | Estab.1) | Employee | Capital                     | Parts & Components  | No. of Clients |
|----|----------------------------------|----------|----------|-----------------------------|---|----------------|
| 1  | Able Auto Parts Industries       | 1985     | 210      | TH:100                      | Stamping parts,<br>Jigs   | ■■■■■          |
| 2  | Able Sanoh Industries            | 1990     | 18       | TH:100                      | Fuel pipe   | ■              |
| 3  | Ampas Industries                 | 1982     | 600      | TH: 98<br>JP: 2             | Mirror, Inner<br>mirror, Back mirror                                | ■■■■■■■        |
| 4  | Aoyama Thai                      | 1965     | 459      | TH: 0<br>JP:100             | Tools sets, Bolts,<br>Nuts  | ■■■■■■■        |
| 5  | Art Serina Piston                | 1974     | 280      | TH: 51<br>JP: 49            | Piston, Pin   | ■              |
| 6  | Asahi Somboon Aluminum           | 1990     | 80       | TH: 51<br>JP: 49            | Al castings,<br>Intake manifold                                     | ■              |
| 7  | Asia Kendy (Thailand)            | 1973     | n.a.     | TH: n.a.<br>JP: n.a.        | Adhesive,<br>Body Sealer  | ■■             |
| 8  | Asian Autoparts                  | 1976     | 467      | TH: 51<br>JP: 49            | Damper,<br>Safety belt  | ■              |
| 9  | Asia Machinery & Construction    | n.a.     | n.a.     | TH:100                      | Press parts, Splash<br>Guard, Brake layer                           | ■              |
| 10 | ATT Sticker & Design             | n.a.     | n.a.     | TH:100                      | Sticker   | ■              |
| 11 | Bangkok Diecasting and Injection | 1978     | 700      | TH:100                      | Door lock   | ■              |
| 12 | Bangkok Eagle Wings              | 1990     | 137      | TH: 19<br>JP: 62<br>USA: 19 | Stamping parts,<br>Body Parts                                       | ■              |
| 13 | Bangkok Foam                     | 1971     | 460      | TH: 51<br>JP: 49            | Urethane parts/<br>Cushion/Arm & Head<br>rest                       | ■■■■■          |
| 14 | Bangkok Metal Works              | n.a.     | n.a.     | TH:100                      | Press parts,<br>Cross member,<br>Ext. side member,<br>Panel RR skit | ■              |
| 15 | Bangkok Metropolis Motor         | n.a.     | 412      | TH:100                      | Plastic parts,<br>Door handle outer                                 | ■              |
| 16 | Bangkok Spring Industrial        | 1978     | 692      | TH:100                      | Spring, Stabilizer,<br>Brake drum & disc,<br>Clutch housing         | ■■■■■          |
| 17 | B.T. Engineering                 | 1982     | 170      | TH:100                      | Silencer  | ■              |
| 18 | Carpet International Thailand    | 1974     | 1,596    | TH:100                      | Floor carpet  | ■■■■■■■        |
| 19 | CC. Auto Part                    | 1989     | 90       | TH:100                      | Small press parts   | ■              |
| 20 | Cemedine (Thailand)              | 1981     | 72       | TH: 51<br>JP: 49            | Adhesive &<br>Sealants  | ■■■■■■■        |
| 21 | Century Plastic                  | 1965     | 350      | TH:100                      | Plastic parts   | ■■             |
| 22 | Chaiya Phon Rubber               | 1977     | 45       | TH:100                      | Mud guard,<br>Bumper bound<br>Mounting insulation                   | ■              |
| 23 | Charoenchai Lohakij              | n.a.     | n.a.     | TH: 50<br>n.a.: 50          | Mirror  | ■              |
| 24 | Ch. Auto Parts                   | 1974     | 360      | TH:100                      | Body parts,<br>Fuel tank  | ■■■■■          |
| 25 | Cheena Gasket                    | 1973     | n.a.     | TH: 51<br>JP: 49            | Engine gasket   | ■■■■           |

Note: The year of "Establishment" often represents that of "Start-up".  
Source: JICA Team Survey

ANNEX IV CURRENT PARTS/COMPONENTS SUPPLIERS TO 7 AUTOMOTIVE ASSEMBLERS (2/6)  
(ALPHABETICAL ORDERING)

|    | Supplier                      | Estab.1) | Employee | Capital                   | Parts & Components                                  | No. of Clients  |
|----|-------------------------------|----------|----------|---------------------------|---|-----------------|
| 26 | Cheow Cham Industry (1989)    | 1980     | 191      | n.a.                      | Press parts   | ■               |
| 27 | Ch. Karnchang                 | 1976     | 54       | TH:100                    | Water pump pulley                                   | ■               |
| 28 | Ch. Vatanayont                | 1961     | 210      | TH:100                    | Radiator  | ■ ■             |
| 29 | Daisin Kogyo                  | 1983/84  | 1,110    | TH: 51<br>JP: 49          | Intake manif. &<br>Engine parts                     | ■ ■             |
| 30 | Dyna Metal                    | 1974     | 128      | TH: 51<br>JP: 49          | Bearing, Engine<br>bearing                          | ■ ■ ■ ■         |
| 31 | Enkei Thai                    | 1987/88  | 635      | TH: 51<br>JP: 48<br>SG: 1 | Al wheel, Alloy<br>road wheel                       | ■ ■ ■ ■ ■ ■     |
| 32 | Exparts                       | 1988     | 41       | TH:100                    | Screwed jack,<br>Complete set                       | ■               |
| 33 | F.C.C. Industrial             | 1986     | 80       | n.a.                      | Gasket  | ■               |
| 34 | Felton                        | n.a.     | 20       | n.a.                      | Pad insulator                                       | ■               |
| 35 | Ferrari Asphalt               | 1990     | 36       | n.a.                      | Insulator   | ■               |
| 36 | Formula Automobile Industries | 1983     | 64       | TH:100                    | Condensor   | ■               |
| 37 | Formula Industries            | 1979     | 600      | TH:100                    | Air condition                                       | ■               |
| 38 | General Chemical (Thailand)   | 1968     | 212      | n.a.                      | Reserve tank<br>(Plastic)                           | ■               |
| 39 | Goodyear (Thailand)           | 1969     | 404      | TH: 46.5<br>US: 53.5      | Tyre  | ■ ■ ■ ■ ■ ■     |
| 40 | HT. Sahakij                   | 1987     | 40       | TH:100                    | Engine bracket                                      | ■               |
| 41 | ICI Paints (Thailand)         | n.a.     | 222      | n.a.                      | Paints  | ■               |
| 42 | Inoue Rubber                  | 1969     | 750      | TH: 51<br>JP: 49          | Engine mounting,<br>W/Strip, Fuel hose,<br>Damper   | ■ ■ ■ ■ ■ ■ ■ ■ |
| 43 | International Rubber Parts    | 1976     | 418      | JP:100                    | Mud guard, Hose,<br>Mat                             | ■ ■ ■ ■ ■ ■     |
| 44 | Isuzu Engine Manufacturing    | 1988     | 106      | TH: 90<br>JP: 10          | Diesel engine assy                                  | ■ ■             |
| 45 | Izumi Piston                  | 1972/73  | 230      | TH: 54<br>JP: 46          | Piston  | ■ ■             |
| 46 | Jibuhin (Thailand)            | 1990/92  | 54       | TH: 51<br>JP: 49          | Fly wheel,<br>Ring gear                             | ■ ■ ■ ■         |
| 47 | Kallawis Autoparts Industry   | 1973/73  | 520      | TH: 71<br>JP: 29          | Iron wheel & disc,<br>Cross member                  | ■ ■ ■ ■ ■ ■ ■ ■ |
| 48 | KLK Industry                  | n.a.     | n.a.     | TH:100                    | Bumper, Door hinge,<br>Hood support,<br>Cab bracket | ■               |
| 49 | KSK Autoparts                 | 1972     | 120      | TH:100                    | Pick-up truck beds/<br>press parts                  | ■ ■             |
| 50 | L. Sutti Karnchang            | n.a.     | n.a.     | TH:100                    | Gusset, Hood hinge,<br>Belt bar                     | ■               |

ANNEX IV CURRENT PARTS/COMPONENTS SUPPLIERS TO 7 AUTOMOTIVE ASSEMBLERS (3/6)  
(ALPHABETICAL ORDERING)

|    | Supplier                      | Estab.1) | Employee | Capital              | Parts & Components  | No. of Clients |
|----|-------------------------------|----------|----------|----------------------|---|----------------|
| 51 | Mahajak Auto Part             | 1989     | 600      | TH:100               | Bolt, Nuts & Forging parts                                  | ■■■■           |
| 52 | Mahajak Engineering           | 1989     | 445      | TH:100               | Forging, Bolts & nuts                                       | ■■■            |
| 53 | Mahajak Industry              | 1969     | 602      | TH:100               | Tool sets, Bolts, Nuts                                      | ■■■            |
| 54 | Mercury Accessories           | n.a.     | n.a.     | TH:100               | Seat belt & radio   | ■              |
| 55 | Michelin Siam                 | 1989     | 300      | TH: 51<br>FR: 49     | Tyre  | ■■■            |
| 56 | Mitsubishi Belting (Thailand) | 1988     | 182      | TH: 51<br>JP: 49     | Belt  | ■■■■■          |
| 57 | Narong Industry               | 1979     | 874      | TH:100               | Plastic parts<br>Console, Safety belt, Lamp assy            | ■■■■■          |
| 58 | National Thai                 | 1962     | 2,300    | TH: 51<br>JP: 49     | Audio   | ■■■■■■■        |
| 59 | Nawaloha Industry             | 1990/92  | 130      | TH:100               | Clutch housing  | ■              |
| 60 | NIHK Gasket (Thailand)        | 1973     | 840      | JP:100               | Gasket  | ■              |
| 61 | NHK Spring (Thailand)         | 1963/64  | 1,400    | TH: 25<br>JP: 75     | Seat, Spring Suspension, Shock absorber, Stabilizer         | ■■■■■■■        |
| 62 | Nippondenso (Thailand)        | 1972     | 741      | TH: 56<br><br>JP: 44 | Alternator, Starter Motor wire, Horn, Wiper motor, IG. coil | ■■■■■■■■■      |
| 63 | Nippon Paint (Thailand)       | n.a.     | 213      | TH: 60<br>JP: 40     | Paints  | ■■■■■          |
| 64 | Ogihara                       | 1989     | 204      | TH: 51<br>JP: 49     | Toolings, Die for Body panel                                | ■              |
| 65 | Oriental Electric Industry    | 1975     | 755      | TH: 60<br>JP: 40     | Alternator, Starter   | ■■■            |
| 66 | PC. Hose                      | 1987     | 50       | TH: 60<br>DE: 40     | Hose  | ■              |
| 67 | PCU                           | n.a.     | n.a.     | TH:100               | Hood hinge, Cab mounting, Bracket, Gate lock                | ■              |
| 68 | P.C. Products International   | n.a.     | 19       | n.a.                 | Wheel weight  | ■■■            |
| 69 | P.C.S. Machine (Thailand)     | 1991     | 313      | TH:100               | Shaft/Gear machining  | ■■■            |
| 70 | P.J. Design                   | n.a.     | 231      | TH:100               | Sticker printing  | ■■■            |
| 71 | Polymer Industrial            | 1972     | 100      | TH:100               | Poly urethane products, Bumper                              | ■              |
| 72 | Pongpara Codan Rubber         | 1979     | 500      | TH: 60<br>DE: 40     | Fuel hose, W/Strip  | ■■■■■■■        |
| 73 | Radicon                       | 1978     | 307      | TH:100               | Radiator  | ■■■            |
| 74 | Raks Enterprises              | 1982     | 130      | n.a.                 | Car printed sticker   | ■              |

ANNEX IV CURRENT PARTS/COMPONENTS SUPPLIERS TO 7 AUTOMOTIVE ASSEMBLERS (4/6)  
(ALPHABETICAL ORDERING)

|    | Supplier                      | Estab.1) | Employee | Capital          | Parts & Components  | No. of Clients |
|----|-------------------------------|----------|----------|------------------|---|----------------|
| 75 | Rehau                         | 1972     | 75       | TH: 0<br>GE:100  | Plastic parts   | ■              |
| 76 | Sammitr Auto Parts            | 1977     | 141      | TH:100           | Spring, Suspension  | ■              |
| 77 | Sammitr Motor Manufacturing   | 1959     | 2,312    | TH:100           | Side members, Floor side, Strut RR, Parts of Frame, Exhaust pipe, Die & Jig | ■■■■■■■        |
| 78 | Sanga Dumronka Industry       | 1966     | 281      | TH:100           | Safety glass  | ■■             |
| 79 | Siam Auto Parts               | 1967/71  | 674      | TH: 95<br>JP: 5  | Suspension, Clutch, Radiator, Shock absorber, Alt/starter                   | ■■■■■■■        |
| 80 | Siam Engineer Body Car        | 1976     | 300      | TH:100           | Press, Door panel   | ■              |
| 81 | Siamese-Bando Rubber Industry | 1988     | 284      | TH: 51<br>JP: 49 | V-belt  | ■■             |
| 82 | Siam Furukawa Battery         | 1992     | 213      | TH: 60<br>JP: 40 | Battery   | ■              |
| 83 | Siam GS Battery               | 1970     | 389      | TH: 61<br>JP: 39 | Battery   | ■■■            |
| 84 | Siam Kiki                     | 1974     | 230      | TH: 70<br>JP: 30 | Air condition   | ■              |
| 85 | Siam Machinery and Equipment  | 1973     | 600      | TH: 80<br>JP: 20 | Casting, Engine parts, Fly wheel, Brake drum, Bracket                       | ■■             |
| 86 | Siam Motors and Nissan        | 1975     | 217      | TH:100           | Fuel tank, Hood assy, Roof, Door assy                                       | ■              |
| 87 | Siam Nawaloha Foundry         | 1978     | 598      | TH:100           | Fly wheel, Clutch housing, Brake drum Brake disc, Exhaust manifold          | ■■■■■          |
| 88 | Siam NGK Spark Plug           | 1977     | 69       | TH: 70<br>JP: 30 | Spark plug  | ■■             |
| 89 | Siam Parts and Engineering    | 1978     | 674      | TH:100           | Seat, Muffler, Fuel tank  | ■■             |
| 90 | Siam Riken Industrial         | 1973/76  | 205      | TH: 51<br>JP: 49 | Piston rings & Cylinder   | ■              |
| 91 | Siam Sanwa Industry           | n.a.     | n.a.     | n.a.             | Gasket  | ■              |
| 92 | Siam Senator                  | 1980     | 40       | TH:100           | Hand tool sets  | ■              |
| 93 | Siam Toyota Manufacturing     | 1989     | 600      | TH: 60<br>JP: 40 | Gasoline/Diesel Engine assy   | ■              |
| 94 | Siam Tsuchiya Manufacturing   | 1982     | 286      | TH: 51<br>JP: 49 | Oil cooler, Air/Oil filter, Airduct   | ■■■■■          |
| 95 | Siam Tyre                     | 1962     | 1,094    | TH: 90<br>US: 10 | Tyre  | ■■■■■■■        |
| 96 | Siam V.M.C. Safety Glass      | 1984     | 108      | TH:100           | Safety glass  | ■              |
| 97 | Siam VDO Instrument           | n.a.     | n.a.     | TH:100           | Meter Comb.   | ■              |
| 98 | SMC Engine                    | n.a.     | n.a.     | n.a.             | Engine assy   | ■              |
| 99 | SNN Tools & Dies              | 1989     | 272      | TH: 51<br>JP: 49 | Die & jig for Auto stamping   | ■              |

ANNEX IV CURRENT PARTS/COMPONENTS SUPPLIERS TO 7 AUTOMOTIVE ASSEMBLERS (5/6)  
(ALPHABETICAL ORDERING)

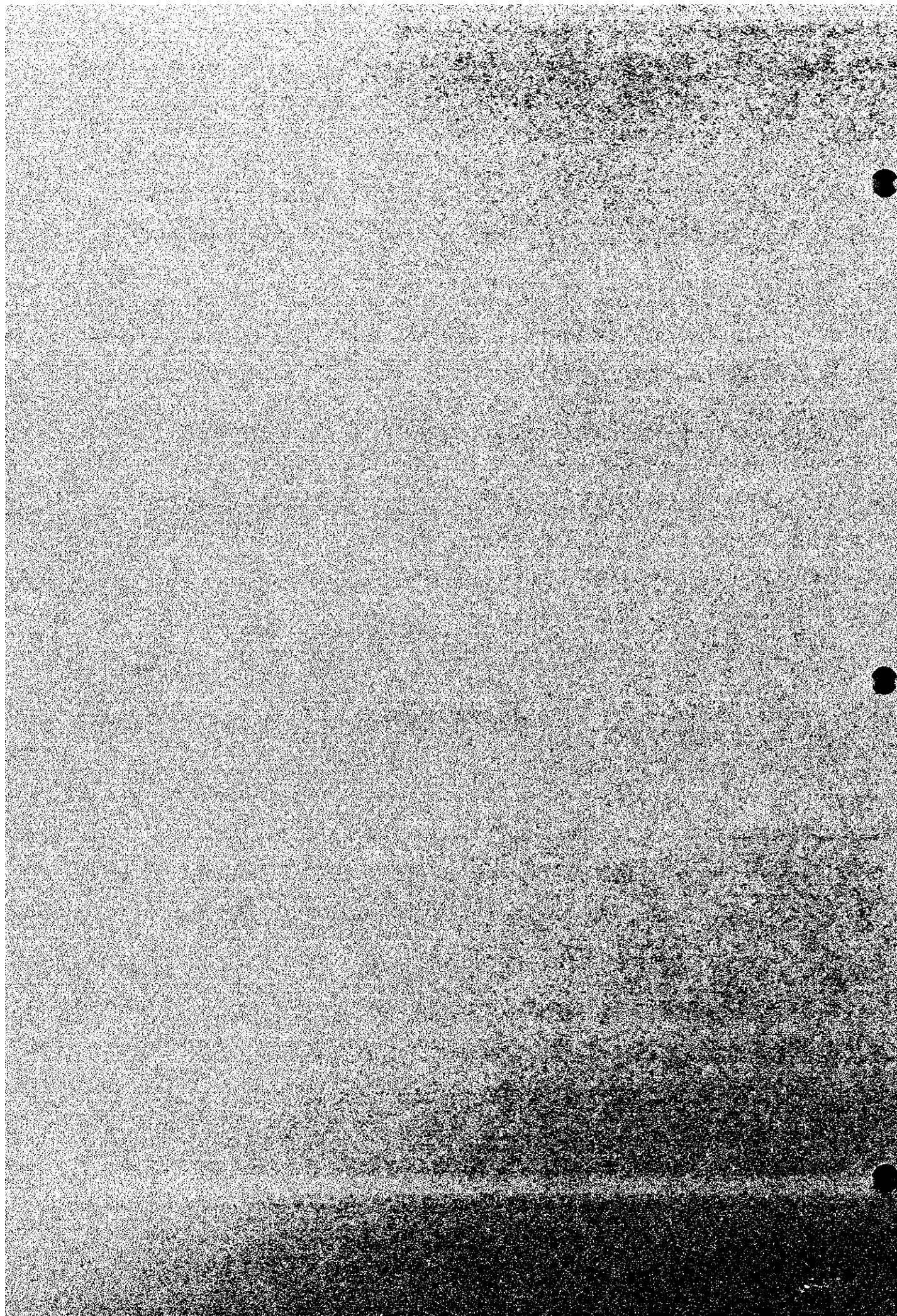
|     | Supplier                        | Estab.1) | Employee | Capital          | Parts & Components   | No. of Clients |
|-----|---------------------------------|----------|----------|------------------|--|----------------|
| 100 | Somboon Industry Autoparts      | n.a.     | n.a.     | n.a.             | Pad spring   | ■              |
| 101 | Somboon Malleable Iron Industry | 1977     | 520      | TH:100           | Brake drum & discs<br>Pulley, Crankshaft,<br>Exhaust manifold  | ■■■■■■■■■      |
| 102 | Sooksawatkolakarn               | 1978     | 239      | n.a.             | Press parts, Auto<br>body & Die (large)  | ■              |
| 103 | S.P. Metal Parts                | n.a.     | n.a.     | TH:100           | FR bumper stay,<br>Hood supt, Rod<br>Adj, Alt. bar   | ■              |
| 104 | Srithai Superware               | 1979     | 4,200    | TH:100           | Battery case<br>(Plastic)  | ■              |
| 105 | Summit Advance Material         | n.a.     | n.a.     | n.a.             | Steel  | ■              |
| 106 | Summit Auto Body Industry       | 1984     | 1,085    | TH:100           | Trunk lid hinge,<br>Bumper, Reinforce,<br>FR Door, Floor<br>Panel, RR body<br>frame, Silencer<br>Exh. system | ■■■■■■■■■      |
| 107 | Summit Auto Seats Industry      | 1972/72  | 1,048    | TH:100           | Seat, Safety belt  | ■■■■■■■■■      |
| 108 | Summit Electronic Component     | 1988     | 300      | TH:100           | Radio set  | ■              |
| 109 | S.Y.K. Spare Parts Industrial   | 1967     | 280      | TH:100           | Electric parts<br>(Horns)  | ■              |
| 110 | T. Krung Thai Industry          | 1965     | 350      | TH:100           | Injection plastic<br>(Garnish, Ornament<br>road wheel,<br>Mirror outside)                                    | ■■■            |
| 111 | TAF                             | 1988     | 35       | TH: 60<br>JP: 40 | Side protector   | ■              |
| 112 | TBK Krungthep                   | 1990/91  | 97       | TH: 51<br>JP: 49 | Water pump,<br>Oil pump  | ■■■■■          |
| 113 | Thai Arrow Products             | 1962/3   | 10,508   | TH: 10<br>JP: 90 | Wiring harness   | ■■■■■■■■■      |
| 114 | Thai Auto Industry              | 1974     | 121      | TH:100           | Stamping parts,<br>Battery cover,<br>Fuel tank, Bracket  | ■■■■■          |
| 115 | Thai Automotive Industry        | 1987     | 204      | TH: 60<br>JP: 40 | Diesel engine assy   | ■              |
| 116 | Thai Bridgestone                | 1967     | 1,593    | TH: 40<br>JP: 60 | Tyre   | ■■■■■■■■■      |
| 117 | Thai Chanathorn Industry        | 1984     | 380      | TH:100           | Engine parts/<br>Die-casting   | ■              |
| 118 | Thai Electronic Industry        | 1973     | 564      | TH:100           | Car radio  | ■■■■■■■■■      |
| 119 | Thai Engineering Products       | 1985/86  | 534      | TH:100           | Exhaust manifold,<br>Brake drum, Hub   | ■■■■■■■        |
| 120 | Thai Fukoku                     | 1984     | 55       | TH: 60<br>JP: 40 | Bush, Pulley,<br>Damper, Support   | ■■■■           |
| 121 | Thai Harness                    | n.a.     | 602      | TH:100           | Wiring harness   | ■              |
| 122 | Thai International Diemaking    | 1987/89  | 220      | TH: 51<br>JP: 49 | Body die   | ■■■            |
| 123 | Thai Kansai Paint               | 1970     | 310      | TH: 60<br>JP: 40 | Paints   | ■■■■           |
| 124 | Thai Koito                      | 1986/90  | 127      | TH: 51<br>JP: 49 | Lamp   | ■■■■■          |

ANNEX IV CURRENT PARTS/COMPONENTS SUPPLIERS TO 7 AUTOMOTIVE ASSEMBLERS (6/6)  
(ALPHABETICAL ORDERING)

|     | Supplier                       | Estab.1) | Employee | Capital                         | Parts & Components   | No. of Clients |
|-----|--------------------------------|----------|----------|---------------------------------|--|----------------|
| 125 | Thailand Carpet Manufacturing  | n.a.     | n.a.     | TH:100                          | Floor carpet   | ■              |
| 126 | Thai Nikko Metal               | 1987     | 105      | TH: 53<br>JP: 47                | Horns  | ■              |
| 127 | Thai Parkerizing               | 1980     | 24       | TH: 51<br>JP: 49                | Bonderite Material   | ■              |
| 128 | Thai Radiator Manufacturing    | 1982     | 579      | TH:100                          | Radiator   | ■■■■■          |
| 129 | Thai Kung Union Cars           | 1973     | 1,115    | TH:100                          | Press parts, Tool & die-making   | ■              |
| 130 | Thai Safety Glass              | 1974     | 700      | TH: 55<br>JP: 45                | Safety glass   | ■■■■■■■■■      |
| 131 | Thai Stanley Electric          | 1980/80  | 538      | TH: 51<br>JP: 49                | Lamp   | ■■■■■■■        |
| 132 | Thai Steel Cable               | 1978     | 322      | TH: 65<br>JP: 35                | Control wire & cable   | ■■■■■■■        |
| 133 | Thai Summit Autoparts Industry | 1977     | 2,000    | TH:100                          | Body parts, Cross member, Fan bracket<br>Fan shroud, Fuel tank, Instrument panel | ■■■■■          |
| 134 | Thai Summit Engineering        | n.a.     | n.a.     | TH:100                          | Machining of parts, jigs   | ■              |
| 135 | Thai Summit PK                 | 1977     | 353      | TH: 60<br>JP: 40                | Chassis frame (Pick-up)  | ■■■            |
| 136 | Thai Vehicle Industry          | 1988     | 66       | TH:100                          | Bumper, Spoiler  | ■              |
| 137 | Thongchai Industry             | 1982     | 210      | TH:100                          | Press parts (Fuel tube, Brake tube, Exhaust pipe)                                | ■■■■■          |
| 138 | Toyola Auto Body (Thailand)    | 1978     | 8,000    | TH: 0<br>JP:100                 | Press, Exhaust pipe & Stamping parts   | ■              |
| 139 | TRW Fuji Seina                 | 1982     | 225      | TH: 24.5<br>JP: 24.5<br>USA: 50 | Valve (Intake, Exhaust)  | ■■■            |
| 140 | Union Nifco                    | 1988     | 27       | TH: 52<br>JP:48                 | Oil filter cap   | ■              |
| 141 | Union Plastic                  | 1969     | 650      | TH:100                          | Plastic parts  | ■              |
| 142 | United Metal Manufacturing     | 1971     | 254      | TH:100                          | Die-casting, Step plate  | ■              |
| 143 | VCS. Limited Partnership       | 1974     | 54       | TH:100                          | Small press parts  | ■              |
| 144 | VIV Interchem                  | n.a.     | 70       | TH:100                          | Bond (Adhesive)  | ■■■■■■■■■      |
| 145 | Wichien Auto Parts             | 1975     | 354      | TH:100                          | Lamp & Mirror Outside, Console boot  | ■■■            |
| 146 | Yachiyoda Alloy Wheel          | 1983     | 100      | TH:100                          | Al wheel   | ■              |
| 147 | Yarnapund                      | 1952     | 884      | TH:100                          | Exhaust pipe, Silencer, Bumper   | ■■■■■          |
| 148 | Yuasa Battery (Thailand)       | 1963     | 335      | TH: 51<br>JP: 49                | Battery  | ■■■■■          |

**ANNEX-V**

**CUSTOM CLASSIFICATION OF MAJOR ELECTRICAL  
ITEMS BY HARMONIZED SYSTEM**





**ANNEX-V CUSTOM CLASSIFICATION OF MAJOR ELECTRICAL  
ITEMS BY HARMONIZED SYSTEM**

|  |       |  |
|--|-------|--|
| Air Conditioner  | 8415. | 100 - 001<br>810 - 005<br>820 - 006<br>830 - 007   |
| Refrigerator   | 8418. | 100 - 008<br>210 - 000<br>220 - 001<br>290 - 008<br>300 - 001<br>400 - 003<br>500 - 005<br>610 - 008<br>690 - 005              |
| Washing Machine  | 8450. | 110 - 004<br>120 - 005<br>190 - 001<br>200 - 005   |
| Microwave Oven   | 8516. | 500 - 005  |
| Electric Fan   | 8415. | 510 - 004  |
| Television Receiver<br>(TV)  | 8528. | 100 - 006<br>200 - 006   |
| VTR  | 8521. | 900 - 002  |
| Radio & Stereo Set   | 8527. | 110 - 001<br>190 - 104<br>190 - 907<br>210 - 003<br>290 - 000<br>310 - 005<br>320 - 006<br>390 - 103<br>390 - 900<br>900 - 005 |
| Tape Recorder  | 8520. | 310 - 007<br>390 - 004<br>900 - 007  |
| Telephone Set  | 8517. | 100 - 003  |
| Cordless Telephone Set<br>& Transmission Apparatus                     | 8525. | 200 - 001  |
| Facsimile  | 8517. | 820 - 008  |
| Data Processing Machine<br>(With Central Processing Unit)<br>/Computer | 8471. | 200 - 005  |
| Electronic Calculator  | 8470. | 100 - 008<br>210 - 000<br>290 - 008  |
| Photo-Copy Machine   | 9009. | 110 - 004<br>120 - 000<br>210 - 001<br>220 - 002   |
| Word Processing Machine  | 8469. | 100 - 004  |
| Cash Register  | 8470. | 500 - 005  |

**ANNEX-V CUSTOM CLASSIFICATION OF MAJOR ELECTRICAL  
ITEMS BY HARMONIZED SYSTEM**

|                                    |       |   |
|------------------------------------|-------|---|
| <u>Components and Parts</u>        |       |   |
| for Air Conditioner                | 8415. | 900 - 006   |
| for Refrigerator                   | 8418. | 990 - 101<br>- 202<br>- 909   |
| for Washing Machine                | 8450. | 901 - 004   |
| for TV and Radio excl. CRT         | 8529. | 902 - 009<br>909 - 104<br>- 205   |
| <u>Critical Parts</u>              |       |   |
| Cathode-Ray Tube (CRT) for TV      | 8540. | 110 - 008<br>120 - 009<br>300 - 000   |
| Magnetron for Microwave Oven       | 8540. | 410 - 003   |
| <u>Electronic Parts and Device</u> |       |   |
| Resistor                           | 8533. | 100 - 006<br>210 - 009<br>290 - 006<br>310 - 000<br>390 - 008<br>400 - 001<br>900 - 000                           |
| Capacitor (Condensor)              | 8532. | 100 - 000<br>210 - 003<br>220 - 004<br>230 - 005<br>240 - 006<br>250 - 007<br>290 - 000<br>300 - 004<br>900 - 005 |
| Transformer                        | 8504. | 310 - 004<br>500 - 007  |
| Micro Motor                        | 8501. | 100 - 003   |
| Printed Circuit Board (PCB)        | 8534. | 000 - 004   |
| Relay                              | 8536. | 410 - 009   |
| Integrated Circuit (IC)            | 8542. | 110 - 009<br>190 - 006<br>200 - 004<br>800 - 000<br>900 - 002   |