

SUMMARY REPORT OF THE TECHNICAL FOLLOW-UP TEAM FOR
JICA EX-PARTICIPANTS IN HIGH TECHNOLOGY OF METAL WORKS

1. Introduction

Being dispatched by the Japan International Cooperation Agency as part of its technical follow-up programme for the ex-participants in High Technology of Metal Works Course, the team consisting of four members headed by Mr. Masaru NAKANO, Director, Technology Promotion Division, Commerce and Industry Department, Chubu Bureau, Ministry of International Trade and Industry, arrived in Colombo on 20th of November, 1994 and conducted its follow-up activities for a period of 5 days.

The team has the pleasure to submit a summary report on the results of its study for the purpose of reference by the officials and engineers of the authorities concerned in the Government of Democratic Socialist Republic of Sri Lanka.

2. Team Members

- (1) Team Leader, Mr. Masaru NAKANO,
Director,
Technology Promotion Div.,
Commerce and Industry Dept.,
Chubu Bureau, Ministry of International
Trade and Industry
- (2) Technical Advisor: Mr. Teruyuki KOZUKA,
Researcher,
National Industrial Research Institute
of Nagoya, Agency of Industrial Science
and Technology, Ministry of
International Trade and Industry
- (3) Technical Advisor: Mr. Yutaka SATOH,
Senior Researcher, Mechanical &
Electronics Dept., Industrial Research
Institute, Aichi Prefectural Government
- (4) Coordinator: Mr. Kiyohiko OGINO,
Registered Training Coordinator,
Nagoya Office, Japan International
Cooperation Center

3. Objectives

The dispatch of the team is primarily aimed at reviewing, assessing and evaluating the fruits of the training in Japan by visiting the organizations to which ex-participants belong, as well as through personal interview with ex-participants and their superiors.

The second aim of the team is to have a technical discussion meeting in order to find out the needs, effectiveness and evaluations of the training programme, and to make further improvements for the training course.

4. Summary of the follow-up Activities & General Impression

We conducted;

- interview with responsible officials of the government organization for the selection of participants' nominating department.
- interview with managers of the participants sending organizations.
- interview with ex-participants.
- seminar with ex-participants and their superiors, responsible engineers and staffs and also officials related to this field.

Out of our discussion and observation, we could confirm the following:

- (1) The concerned personnel interviewed highly evaluate the results of the training in Japan, expecting at the same time the possible future further improvements of the training.

- (2) Major reasons for high evaluation of the training programme are;
- a) not only top level organizations and factories but also smaller plants of them are included in the curriculum,
 - b) metal works and related technologies included in the curriculum and also necessary production techniques are included in the curriculum.
- (3) Basic policy of candidate participants' selection has been well made in Democratic Socialist Republic of Sri Lanka.
- a) high level engineers have been nominated,
 - b) nomination has been made exclusively to the people related to this field of technology,
 - c) such personnel in the position can give multiplier effect to metal works industries in the country.

We consider that the applicant selection (nomination) has properly and effectively been made in this country.

- (4) Ex-participants are requested, upon their return to the country, to report about the contents of the training to their sending organization, and their knowledge and techniques obtained are appreciated.
- (5) The organization selecting participants' nominating department considers that the follow-up activities of this time are significant.
- (6) All the ex-participants we interviewed have been trying their best for the betterment of this technology by the use of the obtained knowledge and techniques in the training in Japan.

- (7) All participants we interviewed like to have technical information about this field of technology in Japan
- (8) Metal works techniques in this country are largely conducted and a lot of difficulties and problems have been under solution as Japan had before and great efforts is made in the past and for the future. The team consider that these industries of this country will be in good expansion by these peoples' efforts near future. Finally, the team would like to express sincere appreciation of the Government of Democratic Socialist Republic of Sri Lanka, the organizations the team visited, the Embassy of Japan and JICA Sri Lanka Office.

The 25th of November, 1994.

Masaru Nakano

Mr. Masaru NAKANO

The Leader, the Follow-up Team for the
Ex-participants of the High Technology
of Metal Works Course, JICA

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1. Introduction

Being dispatched by the Japan International Cooperation Agency as part of its technical follow-up programme for the ex-participants in High Technology of Metal Works Course, the team consisting of four members headed by Mr. Masaru NAKANO, Director, Technology Promotion Division, Commerce and Industry Department, Chubu Bureau, Ministry of International Trade and Industry, arrived in Pakistan on 28th of November, 1994 and conducted its follow-up activities for a period of 4 days.

The team has the pleasure to submit a summary report on the results of its study for the purpose of reference by the officials and engineers of the authorities concerned in the Government of Islamic Republic of Pakistan.

2. Team Members

- (1) Team Leader, Mr. Masaru NAKANO,
Director,
Technology Promotion Div.,
Commerce and Industry Dept.,
Chubu Bureau, Ministry of International
Trade and Industry
- (2) Technical Advisor: Mr. Teruyuki KOZUKA,
Researcher,
National Industrial Research Institute
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- (2) Major reasons for high evaluation of the training programme are;
- a) not only top level organizations and factories but also smaller plants of them are included in the curriculum,
 - b) metal works and related technologies included in the curriculum and also necessary production techniques are included in the curriculum.
- (3) Basic policy of candidate participants' selection has been well made in Islamic Republic of Pakistan.
- a) high level engineers have been nominated,
 - b) nomination has been made exclusively to the people related to this field of technology,
 - c) such personnel in the position can give multiplier effect to metal works industries in the country.

We consider that the applicant selection (nomination) has properly and effectively been made in this country.

- (4) Ex-participants are requested, upon their return to the country, to report about the contents of the training to their sending organization, and their knowledge and techniques obtained are appreciated.
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- (8) Metal works techniques in this country are largely conducted and a lot of difficulties and problems have been under solution as Japan had before and great efforts is made in the past and for the future. The team consider that these industries of this country will be in good expansion by these peoples' efforts near future. Finally, the team would like to express sincere appreciation of the Government of Islamic Republic of Pakistan, the organizations the team visited, the Embassy of Japan and JICA Pakistan Office.

The 1st of December, 1994.

Masaru Nakano

Mr. Masaru NAKANO

The Leader, the Follow-up Team for the
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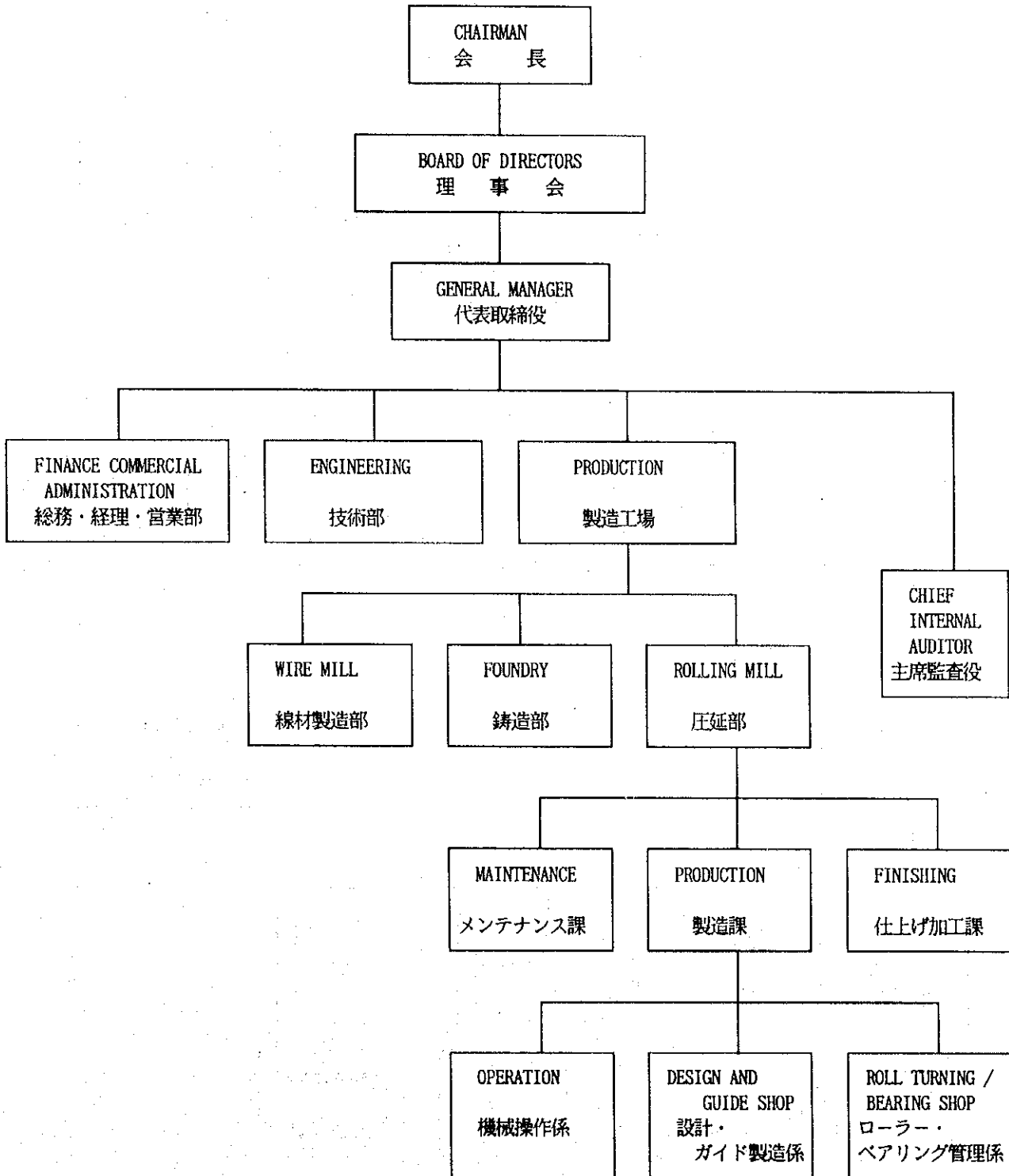
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Mr. Dayananda Chandana Jayaratne	1949	Research Engineer, National Engineering Research & Development Center	1986	WELDING
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Mr. Wajih-Ud-Din Numan Siddiqui	1949	Metallurgical Engineer.	1984	HEAT TREATMENT
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Mr. Muhammad Daud Khan	1956	Asst. Manager.	1984	FOUNDRY
Mr. Misbah Ul Haque	1953	Deputy Manager, Steel Foundry.	1985	FOUNDRY
Mr. Muhammad Arif Khan	1952	Deputy Manager, Foundry	1986	FOUNDRY
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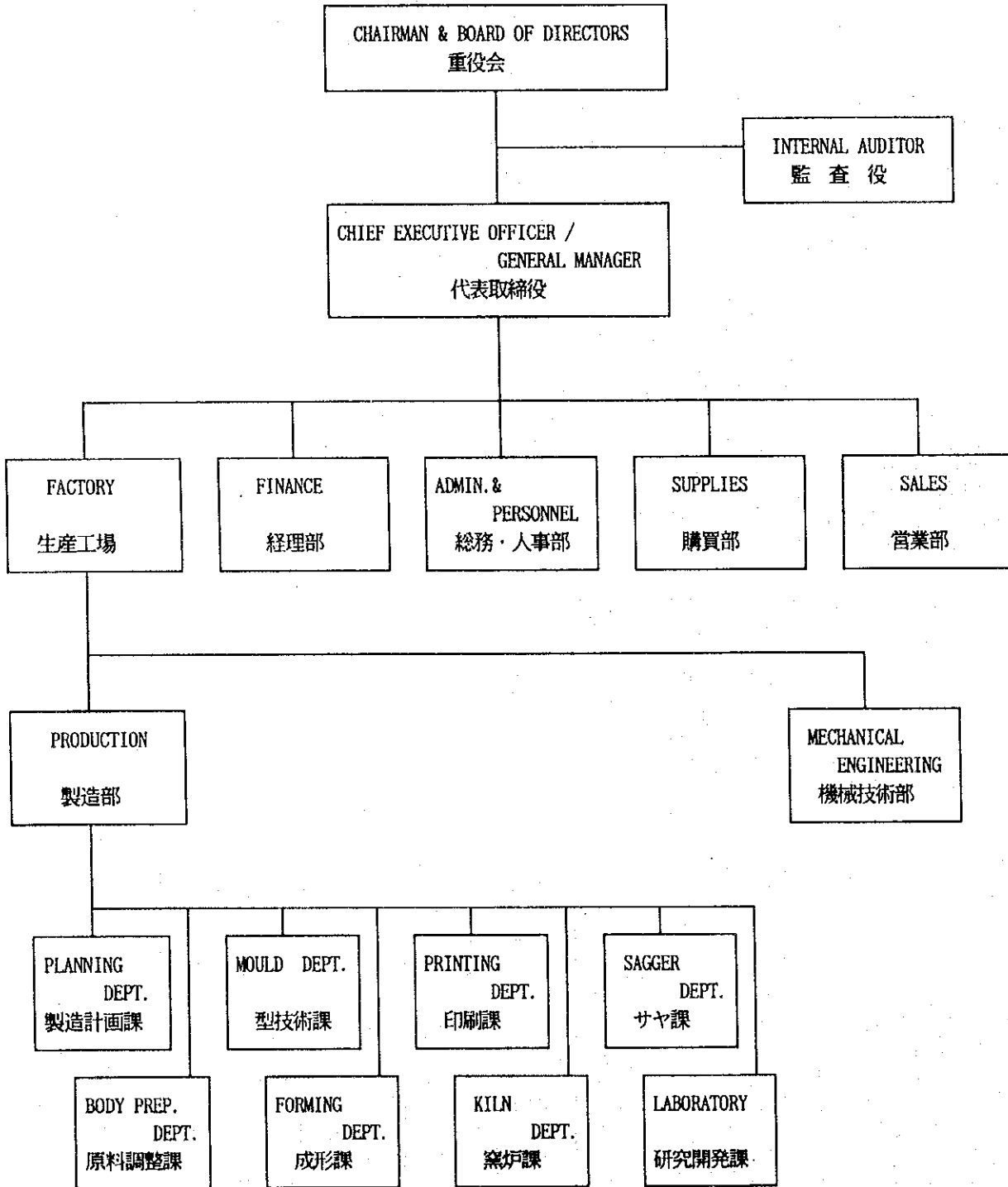
ORGANIZATIONAL CHART OF CEYLON STEEL CORP.

セイロン製鋼公社組織図



ORGANIZATIONAL CHART OF DANKOTUWA PORCELAIN (PVT) LTD.

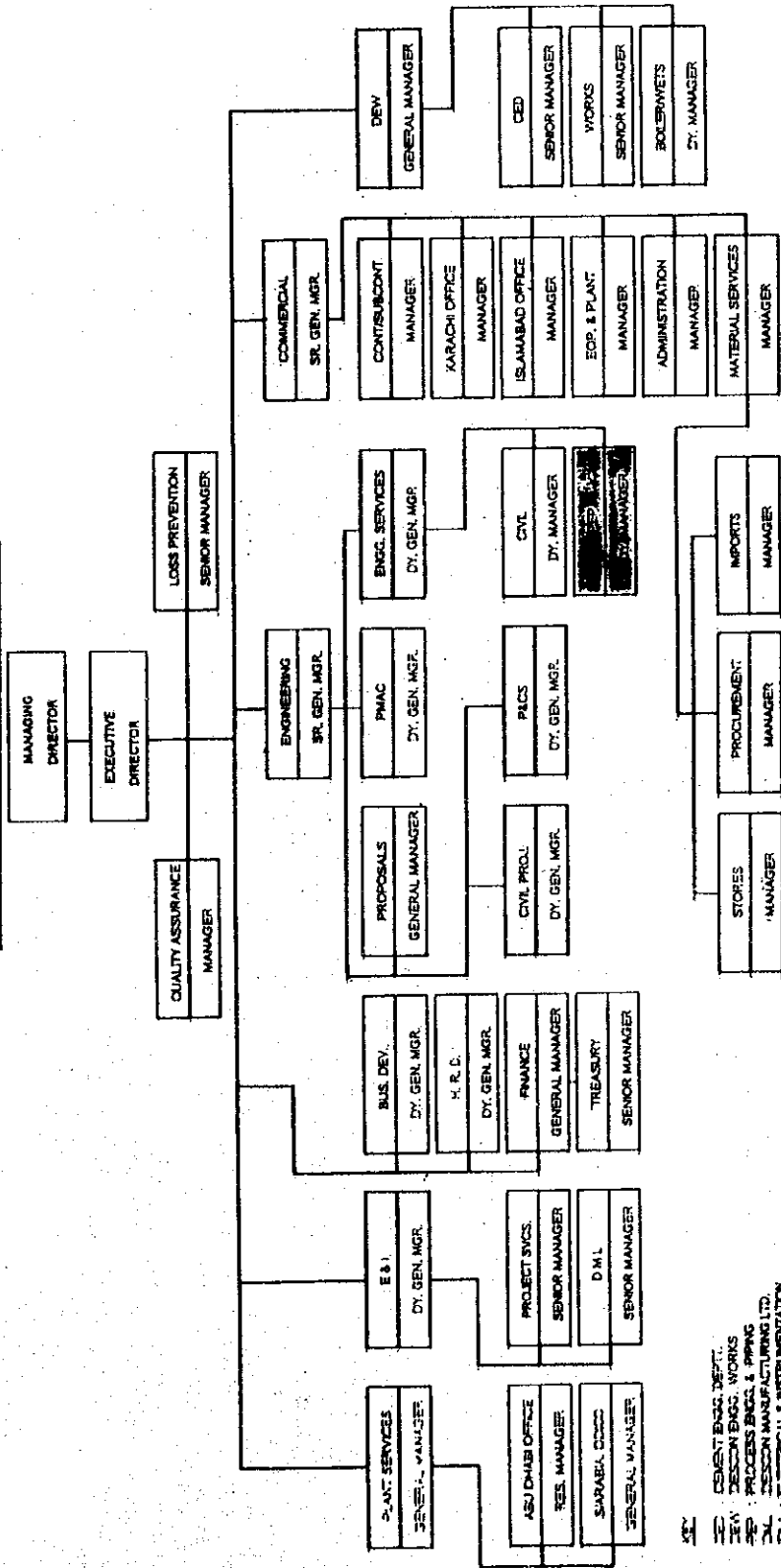
ダンコツワ製陶 (株) 組織図



ORGANIZATIONAL CHART OF DESCON ENGINEERING (PVT) LTD.

デスコン・エンジニアリング (株) 組織図

COMPANY ORGANIZATION



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- DESIGN ENGG. WORKS
- PROCESS ENGG. & PIPING
- DESIGN MANUFACTURING LTD.
- ELECTRICAL & INSTRUMENTATION
- HUMAN RESOURCE DEVELOPMENT
- PROJECT MONITORING & CONTROLS
- PROJECTS & CONSTRUCTION SERVICES

ORGANIZATIONAL CHART OF PAK SWISS TRAINING CENTRE (PCSIR)

パキスタン・スイス技術訓練センター組織図

