

## (007L) Address of Early Japanese Tube Makers

### **Tokyo Electric (TEC)/ Toshiba**

When Established (1899)

Name: Tokyo Denki k.k.\*<sup>1</sup>

Main Office: 2-18 Mita-Shikoku-Machi, Shiba-Ku, Tokyo

Tube Plant (Since June, 1938): 72 Horikawa-Cho, Kawasaki-Shi, Kanagawa

Current:

Name: k.k. Toshiba (since 1939)

Main Office: 1-1-1 Shibaura, Minato-Ku, Tokyo

Tube Plant: 72-34 Horikawa-Cho, Saiwai-Ku, Kawasaki-Shi

### **Japan Radio (JRC)**

When Established ( March, 1917)

Name: Nihon Musen Denshinki Seizousho, g.k.\*<sup>2</sup>

Main Office and Plant:

1280 Shimo-Shibuya, Shibuya-Cho, Toyotama-Gun, Tokyo

Current:

Name: Nihon Musen k.k

Main Office and Plant: Same as above (renamed)

5-1-1 Shimorenjaku, Mitaka-Shi, Tokyo

### **Nippon Electric (NEC)**

When Established (1899)

Name: Nippon Denki g.k.

Main Office: 2 Shikoku-Cho, Shiba-Ku, Tokyo

Tube Plant (1936):

Tamagawa Mukai, Shimonuma-Gun, Kawasaki, Kanagawa

Current:

Name: Nippon Denki k.k.

Main Office: Same (renamed)

5-7-1 Shiba, Minato-Ku, Tokyo

Tube Plant : Same (renamed)

1753 Shimo-Numabe, Nakahara-Ku, Kawasaki

### **Annaka**

When Established (1900)

Name: Annaka Denki g.k.

Main Office: 39 Fujimi-Cho, Azabu-Ku, Tokyo

Tube Plant: Same as above

Later: 1800 Onna, Atsugi-Shi, Kanagawa

In 1931 consolidated with Kyoritsu Denki, and restarted as Anritsu Denki.

### **Riken (Later: Hitachi)**

When Established (1935)

Name: Riken Shinku Kogyo k.k.\*1

Main Office: Gofukubashi, Nihombashi-Ku, Tokyo

Tube Plant: Togo-Mura, Mobara-Shi, Chiba

Taken over by Hitachi in 1943, and operated as Hitachi's Tube Plant

### **Matsushita (National/ Panasonic)**

When Established (1918)

Name: Matsushita Denki

Main Office and Tube Plant: Taikai-Cho, Nishinoda, Kita-Ku, Osaka

Current: 1006 Kadoma-Shi, Osaka

### **Elevam**

When Established (1917):

Name: Miyata Seisakusho

Main Office and Tube Plant: 5-569 Arai-juku, Ohta-Ku, Tokyo

### **Kawanishi (Later: TEN to Fujitsu)**

When Established (1920)

Name: Kawanishi Kikai Seisakusho

Main Office and Plant: Gifu, Kobe-City

Taken over by TEN (Kobe Kogyo) in 1949, and merged into Fujitsu in 1968

### **Shinagawa (K.O.Tron to Tou)**

When Established (1941)

Name: Shinagawa Denki

Main Office and Plant: 1-429 Gotanda, Shinagawa-Ku, Tokyo

Changed Brand from K.O.Tron to Tou since c.1942

### **Horizon**

When Established (1949)

Name: Horikawa Denshikan Kenkyusho

Main Office and Plant: 4-1384 Naka-Meguro, Meguro-Ku, Tokyo

Sold to Tokyo Vacuum Tube (TVC) which was a subsidiary of Toshiba in 1941, and

after WW II started tube production again with Horizon Brand 'til late '50s.

### **Don**

When Established (1923)

Name: k.k. Don Shinkukan Seisakusho

Main Office and Plant: 951 Ooi-Motoshiba-Cho, Shinagawa-Ku, Tokyo

In 30s, split to "Red Don" and "Blue Don". The Company name of Red Don became to: Musen Suki Sangyo in the same address. Blue Don's Company name was Nihon Shinkukan Jitsugyo, but address is unknown.

### **Robin/Rodin/Rodan**

When Established (1939)

Name: Showa Denki Seisakusho

Main Office and Plant: Shiba-Ku, Tokyo

In 1946 moved to Okaya, Nagano Prefecture, changed name to Okaya Musen, and continued tube production.

### **Toyo**

When Established (1942)

Name: g.k. Nihon Shinku Kogyo

Main Office and Plant: 75 Wakabayashi-Cho, Setagaya-Ku, Tokyo

Later changed name to k.k. Toyo Musen.

### **Apollo**

When Established (c.1936)

Name: Nihon Ko-on Kogyo

Main Office and Plant?: 6-9-7 Hiratsuka, Shinagawa-Ku, Tokyo

After WW II taken over by Taiyo Denshi Kenkyusho, and continued tube production.

Note: \*1: k.k. stands for Kabushiki Kaisha meaning Joint-Stock Company

\*2: g.k. stands for Goshi Kaisha meaning Limited-Partnership Company

----- Ed.