Competitive Analysis of Industrial Computer Market in India and Taiwan & its Applications in Indian Defence Sector

Description:
A nation's military strength is determined by its economic might. India is among the world's top ten countries in terms of defence expenditure and it is the third-largest importer of defence hardware. Indian defence procurements include strategic defence capabilities on land, sea and air.

Production of defence equipment has been under the purview of Government right from its inception. The Industrial Policy of the country has kept defence production, in the public sector since First Industrial Policy outlined in the Industry Policy Resolution of 1948. The Industries (Development & Regulation) Act, 1951 gave statutory base to the Industrial Policy. Under this policy, the Defence Industry, which required heavy investments and strong R&D remained under Government Control at all times due to the criticality of the industry. As a consequence of the this industrial policy, a large infrastructure for Defence production consisting of, 39 Ordnance Factories, 8 Defence PSUs and 50 Research & Development laboratories was created in the country.

However, contrary to the common perception, the Private Sector has been playing significant role in the Defence industry sector as sub contractors and ancillary industry. The private sector mainly has been involved in supply of raw materials, semi-finished products, parts and components to Defence PSUs and Ordnance Factories to a great extent and also to Base Workshops of Army and Base Repair Depots of Air Force and the Dockyards of the Navy.

After considering the capital intensive nature of defence industry sector as also the need to infuse foreign technology and additional capital including FDI, Govt. decided in May, 2001 to open Defence industry for private sector participation up to 100% with FDI permissible up to 26% - both subject to licensing. After opening up of defence production for the private sector, the industry has shown keen interest in this field. Many large industries have shown definite inclination to invest both in R&D and infrastructure to develop capabilities in defence production to assume the role of system integrators.

Taiwan is one of the biggest markets for Industrial computer companies. Not only do Indian companies have their vendors in Taiwan, but many other countries also import components or purchase Industrial computers from Taiwan companies. The report also identifies various clusters of industrial computers companies in India, especially those catering to the defence sector. The report provides a complete market dynamics of Industrial computers with the help of different analysis models like SWOT Analysis, PEST Analysis and market analysis for new and existing players. The major focus of this report is on two countries India and Taiwan, and it is valuable to companies looking for acquisitions, expansion plans and tie-ups in India or Taiwan.

The supply markets for industrial computers in Taiwan and mainland China are expanding along with growing worldwide demand for the product. In Taiwan, most industrial computers production facilities are located in Taipei. On the other hand, defence offsets policy is expected to bring in INR $10 billion during the 11th five-year plan period and catalyze the growth of the SMEs in the defence set up by easy market-entry opportunities for private companies, enabling them to invest in research and development and manufacturing of defence goods. With estimations stating that the current defence market for private sector firms in India is around $700 million, evidently there is a huge opportunity. Growing trend in the defence expenditure and its sheer volume is expected to create new opportunities for foreign firms as total spending will grow in absolute terms.


Scope of the Report
- The report profiles the major defence public sector and some private sector companies.
- The report identifies the critical success factors and growth drivers.
- The report presents Offset Policy and its implications.
- The report identifies emerging opportunities for Indian industries to supply various equipments and technology.
- The report identifies the top industrial computer manufacturers for the Indian defence sector.
- The report gives a competitive analysis of India and Taiwan Industrial computer market.
- The report identifies the Taiwan manufacturer’s advantage over Indian companies.
- The report analysis the future outlook for defence sector after reviewing the defence budget and the perspective of policies.
- The report identifies the various clusters of industrial computers especially those catering to the defence sector.
- The report identifies the emerging opportunities for the Indian computer industry to supply various equipments to the defence sector.
- The report identifies the various growth drivers and the future trends of these industries.
- The report identifies the top industrial computer assemblers in India.
- The report provides the SWOT analysis of Industrial computer market with respect to the defence sector.
- The report gives the market competitive analysis model for Industrial computers.
- The report provides the PEST Analysis for Indian Industrial computer market.
- The report profiles 20 Industrial computer companies from India and Taiwan.

This Report is designed to help:
- Banks and financial institutions to identify potential investment opportunities.
- SMEs in Industrial computer sector and defence organizations in light of engineering.
- Industrial computer manufacturing companies across the world for business opportunities in India.
- Investors & consultants.
- Companies supplying Industrial computers to other sectors.
- Foreign armament and equipment suppliers for Defence organizations in India.
- Industrial computer component manufacturers and sub-systems looking for entering complete advanced equipment manufacturing.
- Private sector participation in industrial computers market.
- Taiwan Industrial computer manufacturers looking for acquisitions, expansion plans and tie-ups with India companies and vice versa.

Contents:

1. Executive Summary
2. Introduction
2.1 Scope of Report
2.2 This Report is designed to help

3. Industrial Computers: Product Description
3.1 Features of Industrial Computers

4. Privatisation of Defence Sector

5. The Defence Budget

6.1 Industrial Approval Policy
6.2 Foreign Investment Policy
6.3 Automatic Approval

7. Procedure for Acquiring Government Approvals
7.1 Fiscal Policy
7.2 Foreign Trade Policy

8. Role of Taiwan Industrial Computer Market in Indian Defence Sector
8.1 Competitive Advantage of Taiwan Industrial Computer Market

9. SWOT Analysis of Taiwan Industrial Computers

10. Industry Composition

11. Market Analysis of Industrial Computer Companies in India

12. SWOT Analysis of Indian Industrial Computer Market

13. PEST Analysis of Indian Industrial Computer Market

14. Market Competitive Analysis Model

15. Growth Drivers & Challenges of Industrial Computer Market
15.1 Growth Drivers
15.2 Issues & Challenges for Indian Industrial Computer Industry

16. Company Profiling
16.1 AAEON Technology Inc.
16.1.1 Company Profile
16.1.2 Business Strategy
16.1.2.1 Product Level
16.1.2.2 Service Level
16.1.2.3 Products
16.1.3 Customers
16.1.4 Recent News & Major Milestones
16.2 AICSYS INC
16.2.1 Company Profile
16.2.2 Business Strategy
16.2.2.1 Product Level
16.2.2.2 Service Level
16.2.2.3 Products
16.2.3 Recent News & Major Milestones
16.3 Advantech (India) Limited
16.3.1 Company Profile
16.3.2 Business Strategy
16.3.2.1 Product Strategy
16.3.2.2 Service Strategy
16.3.2.3 Products
16.3.3 Advantech’s Market Position
16.3.4 Financial Performance
16.3.5 SWOT Analysis
16.3.6. PEST Analysis
16.3.7. Major Competitors & Clients
16.3.8. Recent News & Major Milestones
16.4. ADLINK Technology Inc.
16.4.1. Company Prolife
16.4.2. Business Strategy
16.4.2.1. Product Level
16.4.2.2. Service Level
16.4.2.3. Products
16.4.3. Financial Performance
16.4.4. Major Customers
16.4.5. Recent News & Major Milestones
16.5. ARBOR Technology Corp.
16.5.1. Company Profile
16.5.2. Business Strategy
16.5.2.1. Product Level
16.5.2.2. Service Level
16.5.2.3. Products
16.6. Avalue Technology Inc.
16.6.1. Company Profile
16.6.2. Business Strategy
16.6.2.1. Product Strategy
16.6.2.2. Service Strategy
16.6.2.3 Products
16.6.3. Recent News
16.7. Axiomtek Co., Ltd.
16.7.1. Company Profile
16.7.2. Business Strategy
16.7.2.1. Product Strategy
16.7.2.2. Service Strategy
16.7.2.3. Products
16.7.4. Awards & Recognition
16.8. IBASE Technology Inc.
16.8.1. Company Prolife
16.8.2. Business Strategy
16.8.2.1. Product Level
16.8.2.2. Service Level
16.8.2.3. Products
16.9. Lanner Electronics Inc.
16.9.1. Company Profile
16.9.2. Business Strategy
16.9.2.1. Product Level
16.9.2.2. Service Level
16.9.2.3. Products
16.10. LEX COMPUTECH CO., LTD.
16.10.1. Company Profile
16.10.2. Business Strategy
16.10.2.1. Product Strategy
16.10.2.2. Service Strategy
16.10.2.3 Products
16.10.3. Sales Revenue Break-up
16.11. Portwell Inc.
16.11.1. Company Profile
16.11.2. Business Strategy
16.11.2.1. Product Strategy
16.11.2.2. Service Strategy
16.11.2.3 Products
16.11.3. Recent News
16.12. PAKO Communications Pvt.Ltd.
16.12.1. Company Prolife
16.12.2. Business Strategy
16.12.2.1. Product Level
16.12.2.2. Service Level
16.12.2.3. Products
16.12.3. SWOT Analysis
16.12.4. PEST Analysis
16.12.5. Major Clients & Competitors
16.13. PENTAGON RUGGED SYSTEMS India (Pvt.) Limited
16.13.1. Company Profile
16.13.2. Business Strategy
16.13.2.1. Product Level
16.13.2.2. Service Level
16.13.2.3. Products
16.13.3. Awards & Recognition
16.13.4. SWOT Analysis
16.13.5. PEST Analysis
16.13.6. Major Clients & Competitors
16.14. Adptek Industrial PC India
16.14.2.1. Product Strategy
16.14.2.2. Service Strategy
16.14.2.3 Products
16.14.3. SWOT Analysis
16.14.4. PEST Analysis
16.15. Dynalog (India) Limited
16.15.1. Company Profile
16.15.2. Business Strategy
16.15.2.1. Product Level
16.15.2.2. Service Level
16.15.2.3. Products
16.15.3. SWOT Analysis
16.15.4. PEST Analysis
16.15.5. Major Clients & Competitors
16.16. Electro Engineering Enterprises
16.16.1. Company Profile
16.16.2. Business Strategy
16.16.2.1. Product Level
16.16.2.2. Service Level
16.16.2.3. Products
16.16.3. SWOT Analysis
16.16.4. PEST Analysis
16.16.5. Major Clients & Competitors
16.17.1. Company Profile
16.17.2. Business Strategy
16.17.2.1. Product Strategy
16.17.2.2. Service Strategy
16.17.2.3 Products
16.17.3. SWOT Analysis
16.17.4. PEST Analysis
16.17.5. Major Clients & Competitors
16.18. Simplex Systems Limited
16.18.1. Company Profile
16.18.2. Business Strategy
16.18.2.1. Product Level
16.18.2.2. Service Level
16.18.2.3. Products
16.18.3. SWOT Analysis
16.18.4. PEST Analysis
16.18.5. Major Clients & Competitors
16.19.1. Company Profile
16.19.2. Business Strategy
16.19.2.1. Product Level
16.19.2.2. Service Level
16.19.2.3. Products
16.19.3. SWOT Analysis
16.19.4. PEST Analysis
16.19.5. Major Clients & Competitors
16.20. XIMAX AUTOMATION PVT. LTD
16.20.1. Company Profile
16.20.2. Business Strategy
16.20.2.1. Product Strategy
16.20.2.2. Service Strategy
16.20.2.3 Products
16.20.3. SWOT Analysis
16.20.4. PEST Analysis
16.20.5. Major Clients & Competitors

17. Future Prospects of Industrial Computers

18. NOVONOUS INSIGHTS : Conclusion
Disclaimer

List of Exhibits
9.1. SWOT Analysis of Industrial Computers
10.1. Sector-wise Analysis for Industrial
11.1. Sector-wise Analysis for Industrial Computers usage
11.2. Zone-wise analysis of India Industrial Computer Market
11.3. Cluster analysis of India Industrial Computer Market
12.1. SWOT Analysis of Indian Industrial Computer Market
13.1. PEST Analysis of Indian Industrial Computer Market
15.1. Growth Drivers for the Indian Industrial Computer Market
15.2. Challenges of the Indian Industrial Computer Market
16.1. Key Information – AAEON Technology Inc.
16.2. Contact Details – AAEON Technology Inc.
16.3. Key Information – AICSYS INC.
16.4. Contact Details – AICSYS INC.
16.5. Key Information – Advantech Limited
16.6. Contact Details – Advantech Limited
16.7. Sales Breakdown by Product – Advantech Limited
16.8. Market Position’s – Advantech Limited
16.9. Sales Breakdown by Region – Advantech Limited
16.10. Financial Performance – Advantech Limited
16.11. SWOT Analysis – Advantech Limited
16.12. PEST Analysis – Advantech Limited
16.15. Contact Details – ADLINK Technology Inc
16.16.Financial Performance – A DLINK Technology Inc
16.17. Key Information – ARBOR Technology Corp
16.18. Contact Details – ARBOR Technology Corp
16.20. Contact Details – Avalue Technology Inc.
16.22. Contact Details – Axiomtek Co. Ltd.
16.23. Awards & Recognition – Advantech Limited
16.24. Key Information – IBASE Technology Inc
16.25. Contact Details – IBASE Technology Inc
16.27. Contact Details – Lanner Electronics Inc
16.28. Key Information – LEX COMPUTECH CO., LTD
16.29. Contact Details – LEX COMPUTECH CO., LTD
16.30. Sales Revenue Breakup – LEX COMPUTECH CO., LTD.
16.31. Key Information – Portwell Inc.
16.32. Contact Details – Portwell Inc.
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