

Lambda  
Microwave Technologies  
Unit-2 Baddi



Telecom Installation Kits

Lambda Televenture  
Unit- IV Baddi



GSM Antennas

Lambda  
Microwave Pvt. Ltd.  
Faridabad



Microwave Active /  
Passive Subsystems

Lambda  
Microwave Pvt. Ltd  
Faridabad



Research & Development

Lambda  
Microwave Pvt. Ltd.  
Faridabad



Telecom Enclosures

Senor  
Telecom Pvt. Ltd.  
Faridabad



Fiber Transport Solutions

Lamitek  
Systems Pvt. Ltd. Faridabad



Microwave Industrial  
Process System

Tek 4i Solutions  
Faridabad



Alternative Energy Solutions,  
Telecom Security &  
Micro Controller Based Systems

Lambda Eastern  
Telecommunications  
Kundli



Telecom Shelters/  
Total Site Solutions

Lambda  
Microwave Technologies  
Unit-1 Baddi



RF Absorbers/  
Anechoic Chambers



Lambda Televenture, Baddi



Lambda Microwave Technologies  
Unit-II, Baddi



Lambda Microwave Pvt. Ltd.,  
Faridabad



Lambda Eastern Telecommunications,  
Kundli

**SENOR LAMBDA GROUP**

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## OVERVIEW

Lambda is committed to product excellence and technological expertise in state-of-the-art Passive Waveguide Components, Integrated Assemblies, Filters, Diplexers, Multiplexers, Surge Arrestors, BTS Antennas and Active Components. The company was incorporated in 1996 to develop and manufacture Passive Microwave Products and is now multi diversified group of companies, providing end to end solutions for Defense, Telecom, Satcom, Railways and Power sector.

Our goal is to achieve the highest quality performance, reliability, service and on-time delivery the industry can offer. This goal has allowed Lambda to maintain steady growth.

By 2000, due to expanded offerings and additional manufacturing requirements, Lambda assembled a team of Engineers and moved into a modern, custom-designed 20,000 square foot facility. Lambda started with new Microwave Products such as RF Absorbers, Coaxial Passive Components, MIC Components, Sub Systems and Assemblies.

In 2005 Lambda invested heavily on R & D, test facilities and opened R & D Centre for Microwave components. The R & D centre has been approved by DSIR, GOI.

## INFRASTRUCTURE

Sr. No	Prototype Development / R & D Center	Production Facilities
1	<ul style="list-style-type: none"> <li>* CNC Punch Press Trumpf</li> <li>* CNC Press Brake 3 m HH</li> <li>* Power Press upto 500 Tons</li> </ul>	Precision Machining workshop Metal Sheet Processing Machines such as: Shearing /Bending/Cutting /Rolling <ul style="list-style-type: none"> <li>* Welding Workshop (MIG/TIG / Gas/Spot)</li> <li>* Induction Machines</li> </ul>
2	<b>i. MIC Prototype Development Lab.</b> <b>ii. RF Design Facilities:</b> <ul style="list-style-type: none"> <li>* Agilent Genesys</li> <li>* Electromagnetic Simulation Software</li> <li>* Pro-Engineer 3-D Modeling Software</li> </ul>	<ul style="list-style-type: none"> <li>* PUF Injection Machines</li> <li>* Clean Room Assembly facilities</li> <li>* Sofiscated Electro Mechanical Assembly</li> <li>* PCB Production Machines</li> </ul>
3	<b>Prototype and Test :</b> <ul style="list-style-type: none"> <li>* Vector &amp; Scalar Automatic Test Station</li> <li>* 5 Vector Network Analyzers</li> <li>* 2 Scalar Network Analyzers (to 20 Ghz)</li> <li>* Spectrum Analyzer ( 26 GHz )</li> <li>* 12 Port distribution analyzer 2 nos.</li> <li>* Power Meter 18 Ghz</li> <li>* 1 Near Field Antenna Range</li> </ul>	Some of the jobs lambda out sources are: <ul style="list-style-type: none"> <li>* Electroplating (Silver /Gold)</li> <li>* Plating (Zinc /Anodizing/Nickel)</li> <li>* Powder Coating</li> </ul>

## MANUFACTURING UNITS

- 1 Lambda Microwave Pvt Ltd, Faridabad  
(Total Land Area 2000 Sqm, Floor Area 20000 Sqft)
- 2 Lambda Eastern Telecommunications, Kundli, Sonapat  
(Land area 2000 Sq m, Floor Area 50000 Sqft)
- 3 Lambda Eastern Telecommunications, Dehradun  
(Land area 12000 Sq m, Floor Area 1,20,000 Sqft)
- 4 Lambda Microwave Technologies, Baddi  
(Land area 8000 Sq m, Floor Area 75000 Sqft )
- 5 Lambda Televenture, Baddi  
(Land area 2000 Sq m, Floor Area 50000 Sqft )
- 6 Lamitek Systems Pvt Ltd, Baddi  
(Land area 3000 Sqm, Floor Area 30,000 Sqft)

## BOARD OF DIRECTORS

The Senior Lambda Group is focused on introducing innovative products and cutting edge Technologies in the Indian Telecommunication Industry and Mass Media Arena and is guided by following Top Management Team.

1. **Mr. Ramesh Kumar:** *Founder, Chairman and Managing Director.*  
FIETE, MIEEE,  
Ex-Defence Scientist Served the Defence for over 25 years. Key person responsible for Microwave, Satcom and Telecom Products.
2. **Mr. Surinder Goel:** *Director (F&A).*  
Responsible for overall Management of all activities of the Lambda Group's activities, including factories, all over India. Hails from a leading political and industrial family.
3. **Mr. Kunjan Arora:** *Executive Director. MIEEE.*  
A hardcore MBA, Electronics and Telecom Engineer. Heads the marketing teams of all companies of the Lambda Group. Maintains a very warm relationship with all top Brass of telecom OEMS, telecom operators and Diplomats in India.
4. **Air Marshal(Dr) R. C. Bajpai (Retd):** *PVSM, AVSM, Technical Advisor.*  
Msc, M Tech, Ph. D, FIETE, FAeSI  
Former Air Officer Commanding-in-Chief Maintenance Command Indian Air Force  
Founder Member of Air borne warning and control System Organisation and Electronics Intelligence Cell. Has Indigenouse large number of Defence Equipments and developed overhaul technology for Aircraft & other equipments. A strong follower of Quality Control
5. **Mr. Lars V. Persson:** *Director (Productions).*  
Thirty years of experience as management professional, managing senior level positions on both national and international (USA, Russia, Asia Pacific, China) basis, both in private industry and as a civil servant (Sweden and China).
6. **Mr. Erik Piiil:** *Director, Microwave Industrial Heating Systems.*  
Bachelor of Engineering, MBA from Denmark.
7. **Mr. Rakesh Prakash:** *Director, Sales & Marketing.*  
A Hardcore MBA, with experience of over 20 years in the sales in different industries, obtaining large contracts for HT /LT cables.

### SENIOR LAMBDA GROUP

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