

# Saren Technology

RF/Microwave&Millimeterwave Interconnect Solutions Provider

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# Brief Introduction

Saren Technology

- Founded in 2018 by a group of Engineers from Amphenol and Rosenberger Asia Pacific
- Specialized in microwave & millimeter wave connectors development
- Served many high level customers in military , communication and aerospace fields



ISO 9001&GJB 9000 Certificated



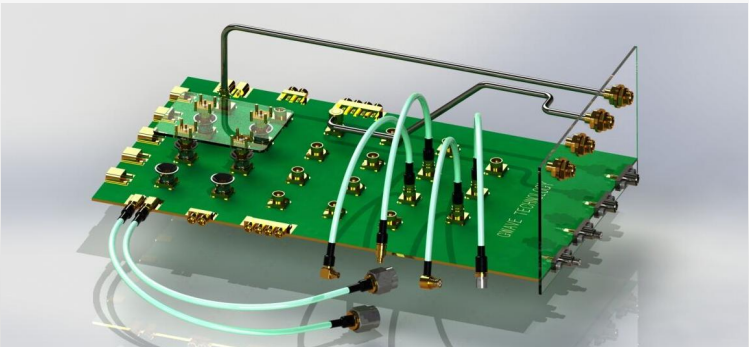
Adaptors



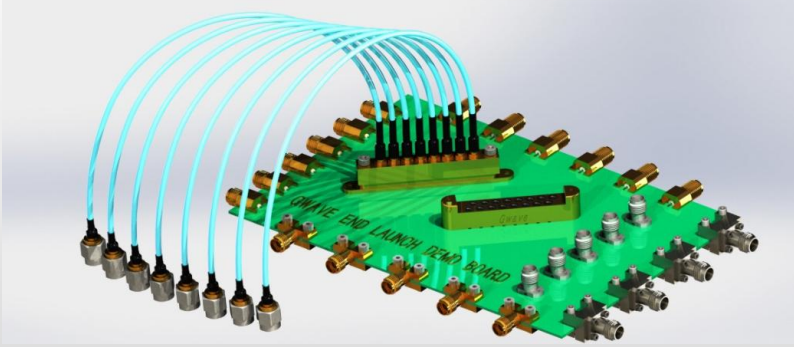
Connectors



Cable Assemblies



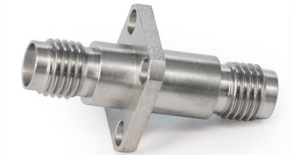
Board to board solution



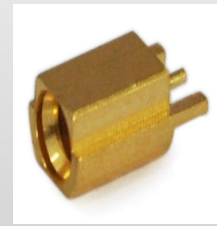
Multi-coax solution

\* The operation frequency for above products covers DC-65GHz.

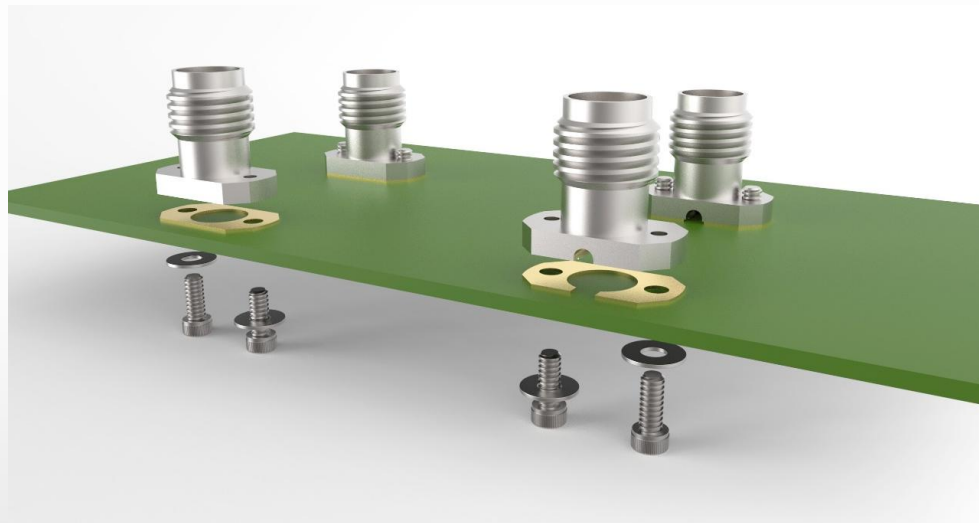
- Interface  
N/BNC/SMA/3.5mm/2.92mm/2.4mm/1.85mm/SMP/mini-SMP/QMA and so on
- 4-Hole flange & Bulkhead flange
- Quick-plug test adaptors
- VSWR<1.15@40GHz



- Interface  
SSMA/SMA/N/3.5mm/2.92mm/2.4mm/1.85mm/SMP/mini-SMP/QN/QMA
- End launch for PCB
- Coaxial cable connectors
- VSWR<1.3@40GHz typically



- 2.92-KFD216
- 2.92-KFD216-1
- SMA-KFD216
- SMA-KFD215A



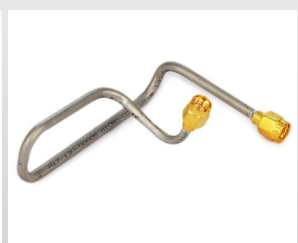
# Products – PCB solder freeconnectors

产品型号	产品图片	产品特点
SMA-KHD23		SMA Female End Launch连接器，黄铜镀金材质，支持频率DC-18GHz，VSWR≤1.25。
SMA-KFD0830 SMA-KFD0851		SMA Male End Launch连接器，不锈钢钝化材质，支持频率DC-18GHz，VSWR≤1.2，可实现中心针免焊，重复使用。
2.92-KHD23		2.92mm Female End Launch连接器，黄铜镀金材质，支持频率DC-40GHz，VSWR≤1.3。
2.92-KYHD23		2.92mm Female End Launch连接器，黄铜镀金材质，支持频率DC-40GHz，VSWR≤1.3，带穿墙六角法兰，可靠性高。
2.92-KFD0830 2.92-KFD0851		2.92mm Female End Launch连接器，不锈钢钝化材质，支持频率DC-18GHz，VSWR≤1.25，可实现中心针免焊，重复使用。
2.92-JFD0830 2.92-JFD0851		2.92mm Male End Launch连接器，不锈钢钝化材质，支持频率DC-18GHz，VSWR≤1.25，可实现中心针免焊，重复使用。
2.4-KFD0830 2.4-KFD0851		2.4mm Female End Launch连接器，不锈钢钝化材质，支持频率DC-50GHz，VSWR≤1.25，可实现中心针免焊，重复使用。
2.4-JFD0830 2.4-JFD0851		2.4mm Male End Launch连接器，不锈钢钝化材质，支持频率DC-50GHz，VSWR≤1.25，可实现中心针免焊，重复使用。
1.85-KFD0830		1.85mm Female End Launch连接器，不锈钢钝化材质，支持频率DC-65GHz，VSWR≤1.3，可实现中心针免焊，重复使用。
1.85-JFD0830		1.85mm Male End Launch连接器，不锈钢钝化材质，支持频率DC-65GHz，VSWR≤1.3，可实现中心针免焊，重复使用。

# Products – cable assemblies

Saren Technology

- Semi-flexible & Semi-rigid
- Armored cable assemblies
- Low-PIM test cables
- Low loss phase stable
- Phase matched cable group
- VNA test cables







### Test cable assembly

- 18GHz test cable
- 26.5GHz test cable
- 40GHz test cable
- 50GHz test cable
- 67GHz test cable

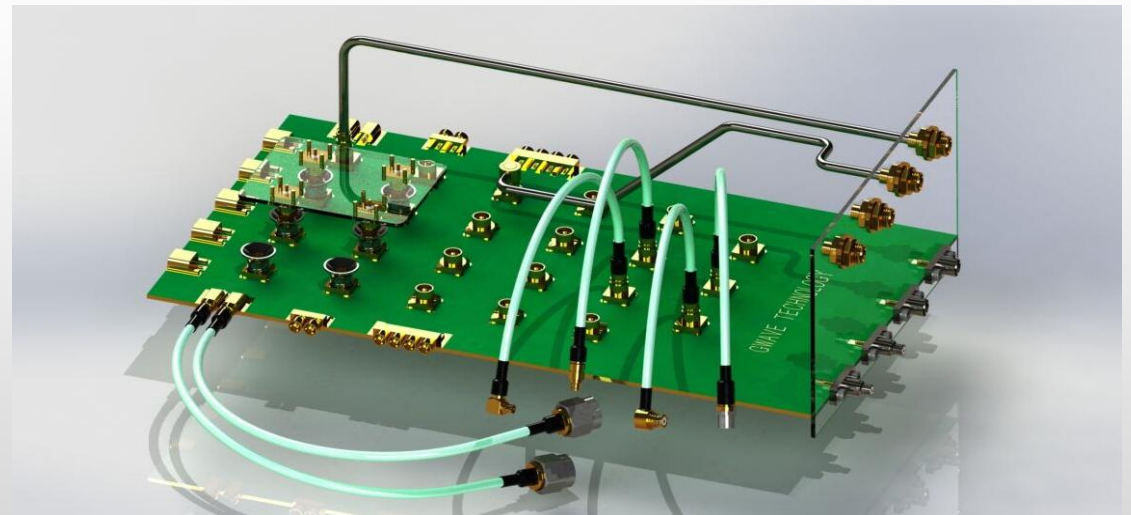
### Semi-rigid & Semi-flexible cable assembly

- 047 series
- 086 series
- 141 series
- 250 series

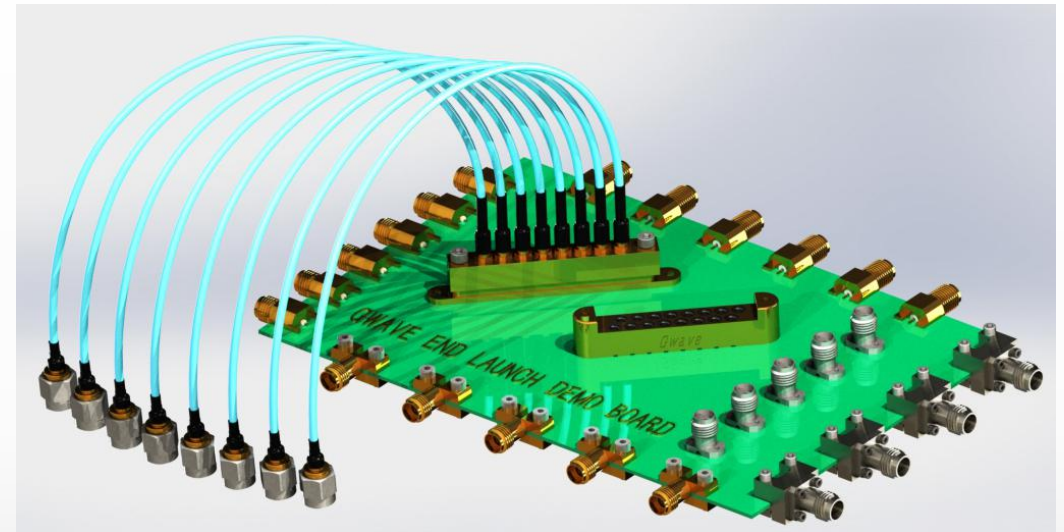


## Products – board to board solution

- Including GPO /GPPO/G3PO interface
- Minimum B2B distance: 6.3mm
- Up to 110GHz



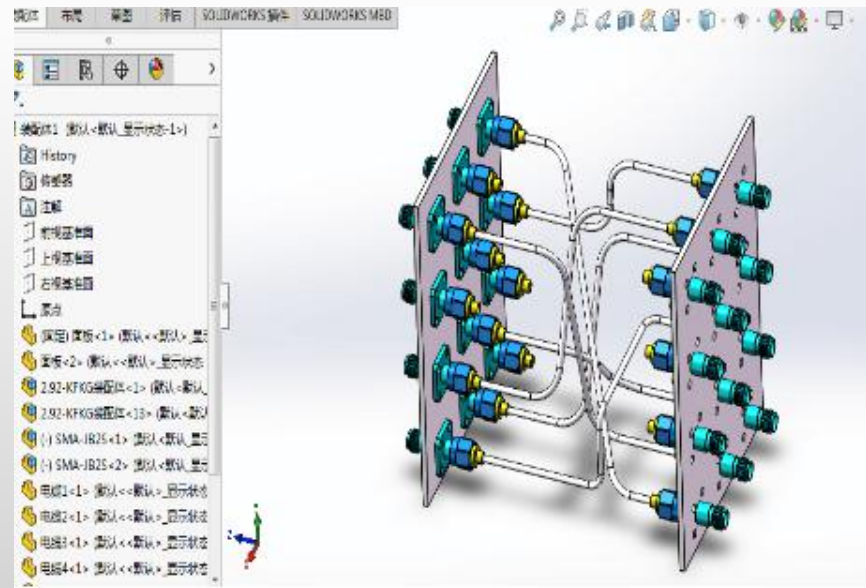
- Multi coax connector & cable assembly
- up to 40GHz
- One side is GPPO interface
- The other side can be SMA, 2.92mm and 2.4mm interface



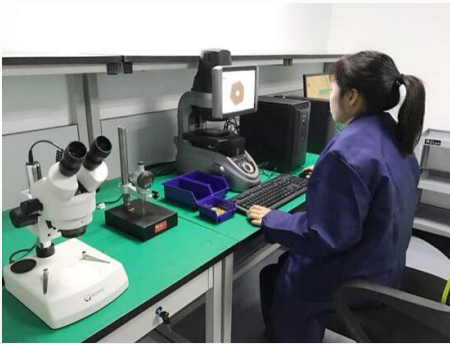


- Multi GPPO B to B solution

- R&D team members graduated from the well-known university of microwave industry, such as BUAA,UESTC, Xidian Univestiy, etc.
- Senior technical experts in military and aerospace institutes and advanced foreign enterprises in the industry



- Dimension Measurements



KEYENCE IM-6700



Guages



Microscope



Microscope

- Electrical Measurements



Agilent N5244A-43.5GHz



Agilent E8364A-50GHz



Agilent VNA 3GHz

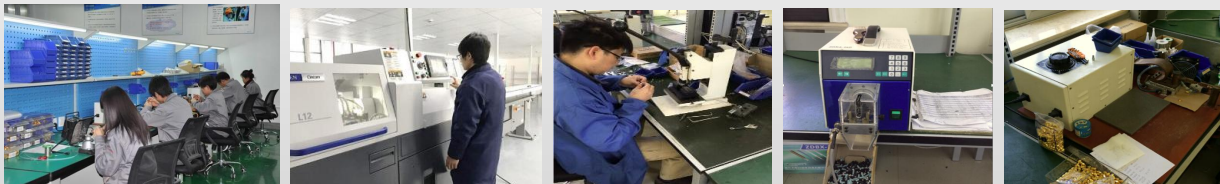


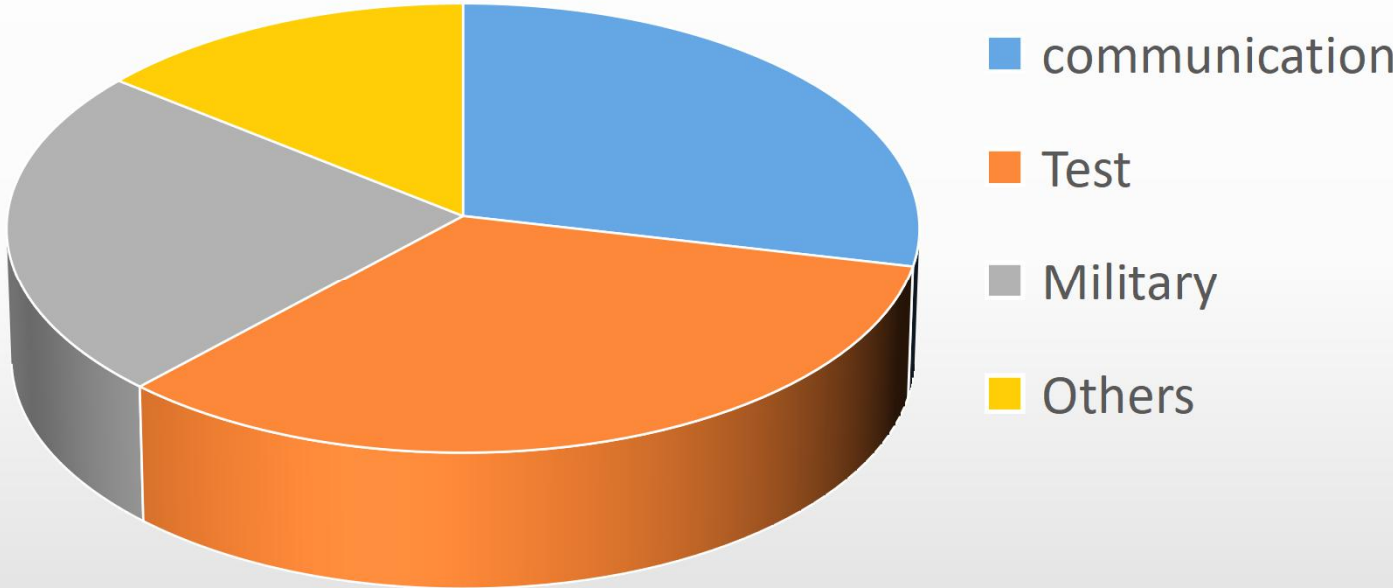
PIM Test Instrument



# Quality Control

- Certified GJB9001B-2009&ISO 9001:2008
- ROHS Compliance
- Comply with REACH
- Statistical Process Control in all lines(SPC)
- Quality Control Circle (QCC)
- Control Plan(CP)
- MIL-STD Compliance





# Main Customers

Saren Technology

## Partners

*Our Service*  
*Quality Oriented / 24 Hour Response*  
*Fast Delivery / Customized Solution*  
**Contact us now!**

Saren Technology

Thanks