



iRex[®]

A TyRex Technology Family Company

**Your
Custom
Cable
Assemblies
Partner**

POWER CABLES
FLAT & ROUND
DESIGN PERIPHERALS
QUALITY EXPERT
APPLICATIONS
WIRE HARNESS
SUPPORT
CUSTOM
COAX
QUALITY
DEVELOPMENT
PRODUCTION
CUSTOM CABLES
ASSEMBLIES
ENGINEERING SUPPORT
RF CABLES
WIRE HARNESSES



ABOUT US



Established in 2001 with a goal of absolute customer satisfaction, **iRex** is a world-class contract manufacturer of quality cable assemblies and harnesses. ISO 9001:2008 certified, iRex is your ideal cable house; providing customers with the highest-quality products at competitive pricing while offering unparalleled service and technical support. Our experienced and highly-skilled staff provides interconnect solutions to a multitude of industries throughout the world. Whatever your cabling challenge, iRex is here to help.

iRex proudly supports and supplies custom cables to the following industries:



Computers / Networking



Industrial / Automation



Medical / Healthcare



Oil & Gas



Alternative Energy



Multimedia / AV



Telecommunications



Transportation



Military



Retail

PARTNERS

Aligned strategically with all major cable / connector manufacturers, iRex can provide you with the exact cable solution you require while guaranteeing the highest quality and performance.



PRODUCTS & SERVICES

Whether your product is simple or complex, off-the-shelf or highly custom, iRex has the technical expertise and the manufacturing capability to ensure success! In fact, iRex can provide the engineering assistance, prototyping, tooling, testing and production you require to solve problems with your product or take it beyond the design stage. Additionally, if your product design is already established and ready for production, our global quoting process helps position iRex to meet your production deadlines at competitive prices. iRex also stands behind every one of our products and services in an effort promote long-term relationships with our customers and become our customer's primary supplier for high-tech components.



Wire Harness Assemblies

- Large Harness Stations
- Automotive Harness Assembly
- Industrial Harness Assembly



RF / Coaxial Cable Assemblies

- Miniature Assemblies
- High-Speed Tooling
- Low Signal Loss Termination



Peripheral Connectors

- HDMI (Micro / Mini)
- DVI, S-Video, SVGA
- RCA
- USB



Flat Ribbon & Flat Round Cables

- IDC & High Flex
- Custom Twisted
- Jacketed & Shielded
- Split Cable Assemblies



Specialty Services

- Wire & Cable Stripping, Tinning Termination & Crimping
- 40AWG to 4/0AWG
- Kitting
- Solar Cable Assemblies
- Micro / Mini Connectors
- Custom Overmold Assemblies
- ThermoCouplers and more



EQUIPMENT

iRex's 100,000-square-foot facility not only allows for a factory floor that can easily be re-configured to allow production to be ramped up unlike anyone else in the industry, but offers space to implement the latest technology in the cabling industry. Our tooling equipment includes:

- **CHAMPOMATOR 2.5 IDC Terminating Machine**
- **Connex Pneumatic Crimp Tool**
- **JST AP-K2N Crimp Machine**
- **Molex ATP-301 Crimp Press**
- **AMP-O-LECTRIC Model G Terminating Machine**
- **AMP-O-LECTRIC Model GII Terminating Machine**
- **Schleuniger 750 Stripper / Crimper Machine (3)**
- **Schleuniger 9500 Wire Processor**
- **Schleuniger 5400 Coax Stripper (2)**
- **Schleuniger 2600 Wire Stripper**
- **Schleuniger 8300 Cable Jacket Stripper**
- **Applicators, Die Sets & Hand Tools**



TESTING

Committed to a zero-defect quality program, iRex's highly-skilled manufacturing team inspects and tests 100 percent of the cables we manufacture in order to ensure quality, performance and delivery in every cable produced. To that end, we utilize the following list of test equipment or coordinate our efforts with Austin Reliability Labs (ARL) – a member of the TyRex Technology Family along with iRex – to handle full-scale product reliability testing. Our test equipment and adapters include:

- **Cirrus Signature Touch One**
- **Cirrus Signature 1000**
- **Cirrus Signature 100M / 2000**
- **Cirrus Test Adapters**
- **Customized Test Fixtures**

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ACT Partnership

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Keng Gang Town, Shen Zhen
Guang Dong Province, China

Software Development Partnership

G.C. Technologies, India

OUR TYREX FAMILY



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TyRex Family
Associated Entities

