

COMPANY PROFILE

SHAKTHI DATA CABLES

A-24, PIPDIC ELECTRONICS PARK,
THIRUBUVANAI,
PONDICHERRY- 605107.

PH:- 0413-2641993.

Email:- shakthidata@dataone.in
prakash@avondatacables.com

Website :- www.shakthidata.in

Parent company M/s. **AVON DATA CABLES, BANGALORE** - was established in the year 1988. The Company is a reputed manufacturer of interconnection cable assemblies for Computer and Communication equipment, supplying to Original Equipment Manufacturers and end users. Offer a wide range of custom-built cable assemblies to large-scale cable assemblies. This unit having centralized procurement and production center for both Bangalore and Pondicherry plants. Catering to some of the OEM customers and EMS customers with small and medium volumes, As the business was growing and volumes are needed to increase with best competitiveness In costing management started one more plant Shakthi Data Cables in Pondicherry. Induced all the latest automatic machines to increase the volumes and reduce the manufacturing costs.

SHAKTHI DATA CABLES, PONDICHERRY - Started in the year 2001 - Manufacturing cable assemblies to customers manufacturing IT Products and its peripherals in Pondicherry and Tamilnadu. Company is equipped with the machineries and equipment's to manufacture the products to Highest Quality possible at the very much competitive prices. Main activity of manufacturing Cables with ISI marking i.e., IS: 694 up to 2.5 Sq.mm used in the power cords with the ISI Marked plugs with IS: 1293 both 2 pin and 3 pins and other data communication cables.

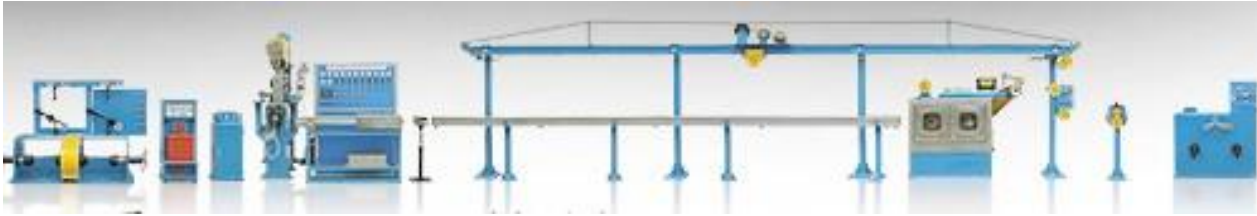
EQUIPEMENTS AND MACHINERIES LIST.

- **Cable Extruder** - 50mm + 30 mm – PLC Controlled, Laser Diameter measurement device and with all the attachments needed – Taiwanese design.
- **Extruder** – 35 mm + 25 mm – PLC Controlled, Laser Diameter measurement device and with all the attachments needed – Taiwanese design.
- **Double twist bunching machine** – LW-500.
- **Double twist bunching machine** – LW-300.
- **Single twisting with Taping machine** – CH-630
- **High speed Braiding machines** – 16 spindle. – 1 No
- **High speed Shielding machines** – 26 spindle. – 1 No
- **In house Copper tinning plant for copper conductors**– 12 spools – 1 No
- **Automatic cable cutting machines** – 2 nos
- **Automatic USB A, Micro USB , Type C - Connector soldering machines** –6 nos
- **Automatic DC Jack connectors soldering machines** – 2 nos
- **Vertical Injection Moulding machines** - Imported- PLC Controlled - 24 nos.
- **Crimping machines** – Taiwanese & Indian Make – 4 nos
- **Automatic Cable winding and Binding machines** – 1 nos
- **Manual Cable winding and Binding machines** – 2 nos.
- **Generator and Compressor.**

TESTING EQUIPMENTS

- **Video measuring system** – 100X – Visiontek – Japanese.
- **Cable analyzers and Hi pot testers.**
- **Laboratory equipments as per the IS: 1293 & IS: 694.**
- **Plug Bending Testing machines**
- **Cable bending Testing machine**
- **Multimeter s**
- **Vernier Calipers** – Mitutoyo
- **Micrometers** – Mitutoyo

CABLE EXTRUDER LINE.



Double Twisting machine – LW-500



SINGLE TWISTING MACHINE WITH TAPING



COPPER TINNING MACHINE



CABLE CUTTING AND STRIPPING MACHINES



9500 – SCHLEUNIGER - GERMANY



KAPPA -220 - KOMAX – SWISS MAKE

VERTICAL INJECTION MOULDING MACHINES



AUTOMATIC CONNECTOR SOLDERING MACHINES.



Automatic DC Jack connector soldering machines



AUTOMATIC CABLE WINDING AND BINDING MACHINES



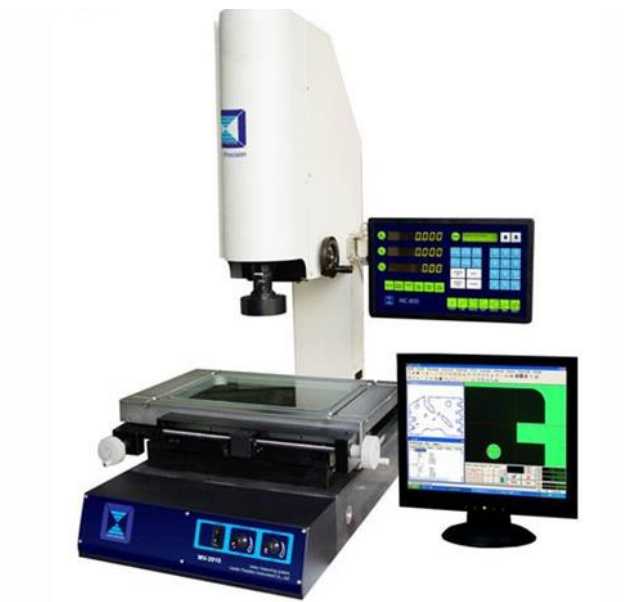
TERMINAL CRIMPING MACHINES



PUSH - PULL GUAGE



OPTICAL VISION INSPECTION SYSTEM



PLUG BENDING TESTING MACHINE



CUSTOMER LIST

EPSON INDIA Ltd -	Chennai & Mumbai.
WISEPOWER -	Noida
SGS Teknicks	Bangalore
LINKWELL	Hyderabad
Cygnus Micro systems	Hyderabad
Accord Power Conversion	Hyderabad
HITACHI KOKI INDIA –	Bangalore.
ORB Energy –	Bangalore.
SILICON Technologies, -	Bangalore.
ESSAE TERAOKA -	Bangalore, Goa.
EZETAP –	Bangalore.
Wipro e- Peripherals –	Mysore & Himachal Pradesh.
MRO-TEK Limited -	Bangalore.
Acer India. Ltd -	Pondicherry.
Phocos solar -	Pondicherry.
and	
Many More	

PRODUCT RANGE

- **DATA** - Parallel port Printer Cables & RS-232 Interface Cables
- **Telecom Cables** – V.35, Telco & Centronics series Cables
- **SCSI Cables** – 68 Pin, 50 pin – Flat, LVD & Round Cables.
- **Micro USB Cables** – High Volume Mobile phone charger cables
- **USB Cables** - A Type, B type, Mini USB A, B & AB TYPE, Micro USB, USB 3.0
- **Ethernet Cables** – CAT 5E, CAT 6 & CAT6 A
- **Key Board Cables** - PS/2, USB, Converters & Adapters
- **Power Cords** – With ISI Marking for both Plug and Cable.
- **Power cords** – Non ISI Marking – 2 pin with and without sockets.
- **Mobile Phone Data** Communication and charger cables – EDC Machine downloading cables with PCB Assy.
- **Custom built cable** assemblies as per customer standards.

Certificates

BIS Certificate for Cables - IS: 694 - CML NO. 4443054

BIS Certificate for Plugs - IS: 1293 – CML NO. 4417457

ISO-9001 Certificate - AGQR – E005016.

Here with attached are the BIS and ISO certificates.



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

SOUTHERN REGIONAL OFFICE
CNBO(MCM)

Address : IV Cross Road, C.I.T. Campus,
Taramani
Chennai

Phone : 044-22541442,
22542519, 22541584, 22541216

Fax : 044-22542315

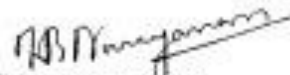
E-mail : mdc2@bis.org.in

Web : <http://www.bis.org.in>

ATTACHMENT TO LICENCE NO. CM/L- 4443054

<u>CML NO</u>	<u>NAME OF THE LICENSEE WITH ADDRESS</u>	<u>PRODUCT</u>	<u>IS NO</u>
4443054	SHAKTHI DATA CABLES A-24, PIPDIC ELECTRONIC PARK, THIRUBHUVANAL, Pondicherry 605107	PVC insulated cables for working voltages upto and including 1100 v	IS 694: 1990

Other terms and conditions of Licence remain the same.


(T B NARAYANAN)
SCIENTIST-F & Head



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BUREAU OF INDIAN STANDARDS

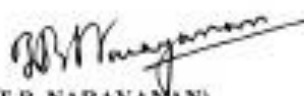
SOUTHERN REGIONAL OFFICE
Marks Department Chennai - II

Address : CIT Campus,
IV Cross Road
Chennai
600113
Phones : 044-22541442,
22542519,22541584,22541216,225423
Fax : 044-22541087
E-mail : sro@bis.org.in
Web : <http://www.bis.org.in>

ATTACHMENT TO LICENCE NO. CM/L- 4417457

<u>CML NO</u>	<u>NAME OF THE LICENSEE WITH ADDRESS</u>	<u>PRODUCT</u>	<u>IS NO</u>
4417457	SHAKTHI DATA CABLES A-24, PIPDIC ELECTRONIC PARK, THIRUBHUVANAI, PONDICHERRY 605107	Plugs and socket outlets of 250 volts and rated current up to 16 amperes	IS 1293 : 2005

Other terms and conditions of Licence remain the same.


(T B NARAYANAN)
SCIENTIST-F & Head

CERTIFICATE



Quality Management System of:

SHAKTHI DATA CABLES

A-24, PIPDIC Industrial Estate,
Electronic Park, Thirubuvanai,
Puducherry-605 107,
India

Has been assessed and found to meet the registration requirements of:

ISO 9001:2015

The certificate is valid for the following scope of operation:

- a) **Manufacture and Supply of Power Cords and Cables**
- b) **Supply of Connectors**

Certificate Registration No. : E005016

Date of Initial Approval : 28.10.2016

Issue No. : 02

Date of 1st Surveillance Due : 28.09.2020

Date of Issue : 28.10.2019

Date of 2nd Surveillance Due : 28.09.2021

* Valid Until : 28.10.2022

AGQR Certifications Private Limited

CB Address: A-6, 2nd Floor, A.P. Abhinava, Kavimani Salai, Mogappair West, Chennai-600 037
Ph: 044 2653 5631 / www.agqrcertifications.com

AGQR is Accredited by Singapore Accreditation Services for Certification Bodies (SACB), Singapore

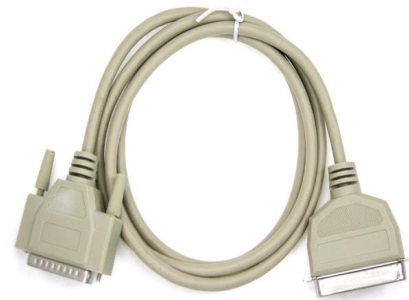
* This Certificate is valid for three years subject to the successful completion of two annual surveillance audits.
Please Check / Re-check the validity at the above mentioned CB / Accreditation Board Address or Website

This Certificate remains the proprietary of AGQR Certifications Private Limited and shall be returned immediately upon request. This issue of the certificate does not bestow any legal Right





VGA CABLE



PRINTER CABLE



SERIAL CABLE



USB A – B CABLE



STEREO CABLE

POWER CORDS

ISI -2 PIN POWER CORDS



ISI -3 PIN POWER CORDS



POWER CORDS WITH C-5 SOCKET



IEC – C 13 TO C 14



MOBILE CHARGER AND POWER ADAPTOR CABLES

DC JACK CABLES WITH GROMMET



MICRO USB CABLES WITH GROMMET



MINI USB CABLES WITH GROMMET



USB TYPE C

ADAPTOR CABLES WITH SPECIAL CONNECTORS AND FERRITE CORES

