



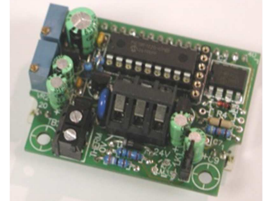
# THE MICHA DESIGN COMPANY LIMITED

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## Company Profile

The Micha Design Company was formed in 1986, offering design and printed circuit board assembly to customers in the Buckinghamshire area. Initially providing a local service, the customer base has now expanded to cover both UK and Europe markets for non-solar applications, and Europe, Asia, Africa and the Americas for its solar products.

From brief suggestions to full specifications, we design the electronics for a wide range of applications; battery chargers, building management controllers, medical equipment and process control and bespoke display systems are just a few of the projects we have been involved in, and our input can be found in such diverse locations as fork-lift trucks and tractors to the New British Library and Swiss Re buildings in London.



In the early 1990's we were introduced to the off-grid solar market when we took over the assembly of the solar controllers produced at that time by BP Solar in the UK. We now design and manufacture our own range of microprocessor-based control equipment for the Off-Grid PV market, including Charge Controllers and Cathodic Protection units, as well as ancillary controls and equipment such as Over-Voltage Limiters, 4-20mA Transducers and DC Fault Current Detectors. We produce specials and variations of our standard products in a wide range of enclosures, and can supply kits and sub-assemblies to suit the requirements of the end user.



Based in Aylesbury, Buckinghamshire, the company currently has 20 employees covering all aspects of the business; printed circuit design, PCB assembly, mechanical assembly and microprocessor software development. The company's staff is dedicated to providing the best service to our customers and the majority have been with Micha for over ten years, and in some cases, over twenty. Our staff have a range of university-level qualifications, including degrees in Electrical & Electronic Engineering – B.Eng., B.Sc. and M.Sc. – but our breadth of skills is extended not only from the experience gained from long-term involvement in the various industries we serve, but from on-the-job training, ranging from soldering techniques to microprocessor development workshops.

In recent years, the Off-Grid Solar market has become an increasingly important sector of the company's business, now accounting for over 80% of the annual turnover. In parallel with this, we see more and more customers returning with repeat orders plus, as the market expands, we are experiencing an expanding customer list as our reputation grows. Customer requirements range from simple 5A Charge Regulators in polycarbonate housings to projects requiring over 1,000 Cathodic Protection Controllers in Stainless Steel.



Wherever possible, we look to support our customers in helping them meet every specification, from modifying software for particular applications, to carrying out climatic tests at the British Standards Institute located nearby. We are also happy to accommodate customer inspections and Factory Acceptance Tests with them and their own customers.

The company remains committed to serving old and new customers alike, both supporting existing equipment in the field as well as developing new products and technologies to remain at the front of the industry. We are fully accredited to ISO 9001:2008 and endeavour to provide and maintain the highest level of service



25A Cathodic Protection Controller



GPS Interrupter



Ethernet Interface



600A Solid-State Charge Controller

## List of Solar Customers / End-Users

### United Kingdom:

Ardenham Energy	Hockway Ltd	Solarcentury Holdings Ltd.
British Gas Solar Limited	Honeywell Control Systems Limited	SolarAid
Dabbrook Services Limited (now Tideland)	Intersolar Group Ltd	SPK Solar Sales Ltd
	Solapak Systems Limited	

### Europe:

Adasa Sistemas, S.A.U.	ES	Data Equipment AS	NO	Solar 23 GmbH	DE
BP Solar France	FR	Energiebau Solarstromsysteme GmbH	DE	Solarcom France	FR
Aramco Overseas Company B.V.	NL	Intracom S.A. Telecom Solutions	GR	SolarWorld Industries Deutschland GmbH	DE
Bluewater Energy Services B.V.	NL	Naps Systems Oy	FI	SunPower/Tenesol/Total	FR
BP Solar Espana S.A.U.	ES	Phaesun GmbH	DE	Telvent Energia, S.A.	ES
CAA Communications And Accessories Int.	DE	Phaesun France SAS	FR	Thales Communications	FR
Corlido Project Supply B.V.	NL	Procainsa S.A.	ES	Tss4U B.V.	NL
		RAcell Solar A/S	DK		

### Rest of the world:

4C Technologies	UAE	EMDAD LLC	UAE	Pharos Marine Auto. Power Project Solutions (PROSOL)	SNG
Abdulla Fouad Co. Ltd.	KSA	Enerssin Ltd	COL	Qatari Group for Petroleum Services	UAE
Ali Zaid Al-Quaraisi & Partners	UAE	Enerssin Inc	USA	SARL SCET ENERGIE	QAT
Al Masaood OISS Company	UAE	Energia Integradas CIA LTDA	COL	Saudi Aramco	ALG
Alsa Solar Systems	KSA	Exxon Mobile Ltd	PNG	Senergy Capital Sdn Bhd	KSA
Alsnad Company Limited	KSA	H. Lorimer Corporation	USA	Sigma Energy Pvt Ltd.	PAK
Ameresco Solar	USA	Industrial Solar Consulting	USA	Solapak Limited	UAE
Automation & Power Solutions Projects Est. (APSPE)	KSA	International Development Company	UAE	Solar Arabia Ltd	KSA
Arabian Power Electronics Company	KSA	Kyocera Solar, Inc.	USA	SolarWorld Asia Pacific Pte Ltd	SNG
ATCO sarl	MAU	Linkquest FZCO	UAE	Songas Ltd	TAN
Atelcont E.i.r.l.	PER	Madaf Telecom. Systems Company	KSA	Southwest PV Systems, Inc. S.P.C.P.	USA
Ausenco PSI LLC	USA	Magna Petroleum Services SDN. BHD.	MAL	Specialist Solar Solutions Pty Ltd	IRQ
Benchmark Technologies	PAK	Mega Equipment Solutions LLC	UAE	Sté INAPEQ sarl	AUS
Bin Ham Enterprises	UAE	Middle East Eng. & Telecom. (S.A.E)	EGY	SUI Southern Gas Company Ltd	MOR
BP Energy Company Columbia Ltd	COL	Mingyuan Time (Beijing) Petrol. Co. Ltd.	CHI	SunTechnics Energy Systems Pte Ltd	PAK
BP Solar International LLC	USA	National Solar Systems L.L.C.	KSA	Sunwise Technologies	SNG
BSS Technologies	UAE	Nera	PAK	Sunzil	USA
Caltrols Middle East FZCO	UAE	NESCON International	PAK	Supermec Private Limited	N.C.
Constructora Hidrobo Estrada	ECU	Ohm International Corporation	USA	Swift Energy Sdn Bhd	SNG
Corrpro Companies M.E. LLC	UAE	Oman Solar Systems Co. LLC	OMA	TATA Solar	MAL
Createdi Corp	USA	OMV (Pakistan) Exploration GmbH	PAK	Tegas Kombinasi Teknologi SDN. BHD.	IND
DC Power Systems Ltd	TRI	OO SH BHPB Projet Développement Ohanet	ALG	Telvent Canada	MAL
Dhivehi Raajjeyge Gulhun	MAL	Overseas Oilfield Equipment & Services	UAE	Tenesol Columbia LTDA	CAN
Diamond Solutions	KSA	Phaesun Middle East	UAE	Total Energy Services (Pvt) Ltd	COL
Dowland-Bach Corp	USA			Trillium Pakistan (Pvt) Ltd.	PAK
Durrat Alkhaleej Trading FZCO	UAE			Wasath AIMadar Trading Est.	PAK
Effective Solar Products LLC	USA				KSA
Egyptian German Co. For Trading & Supply	EGY				

*This is not an exhaustive list, nor do we claim all companies listed are currently active or still using our equipment.*

*In many cases, we do not deal directly with the end user, and this list is produced in good faith based on information received.*