

# DEPENDABILITY WITHOUT QUESTION



Transformers,  
Inductors  
& Electronic Assemblies

**MCD**  

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**M.C. DAVIS CO.**

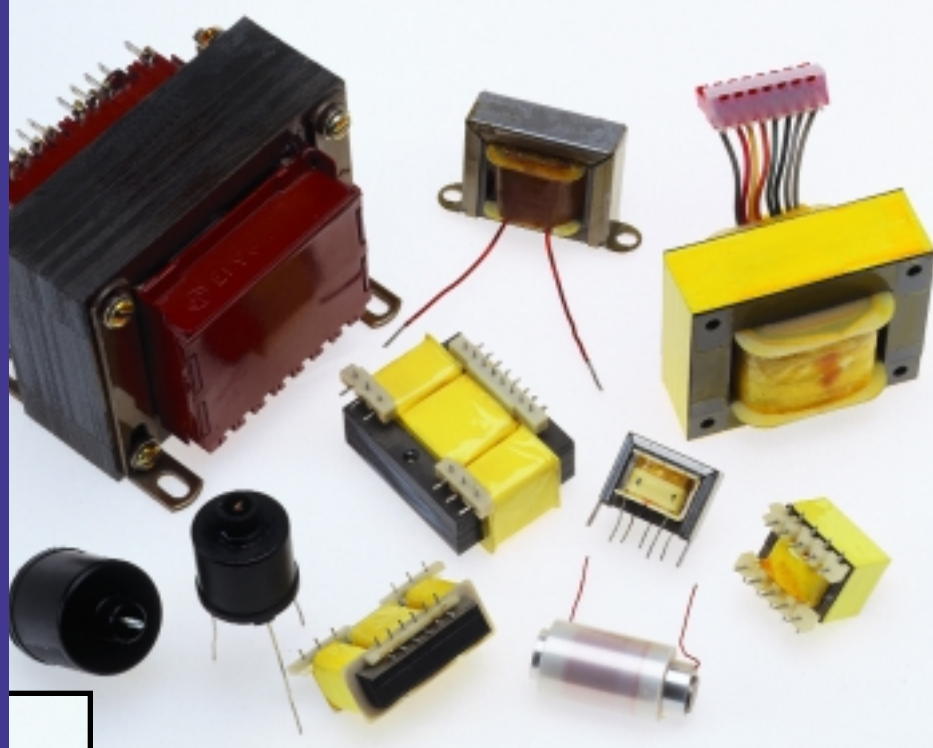
**T**he M.C. DAVIS COMPANY has been providing *electronic components and electronic assemblies* to OEM, military and industrial customers for over 30 years.

Our company prides itself on providing *quick turnaround* on custom components at *competitive prices*.

Our design staff provides expertise and *flexibility* to meet your *special physical and electrical requirements*. Let us assist you in designing your products for manufacturability with a *keen focus on reducing costs* and providing *defect-free products on schedule*.

The twin-plant concept employed by MCD with identical plants in Arizona and Sonora, Mexico, allows us to not only provide defect-free components from either plant, but allows us to *deliver components at the most competitive prices* in the industry.

Count on us for *quick turnaround, defect-free and competitively priced* components.



## SWITCH MODE TRANSFORMERS, INDUCTORS & CHOKES

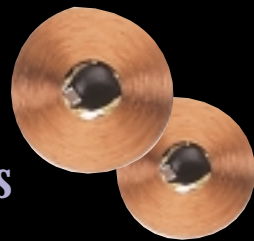
- Bobbin wound & core tube windings to meet UL, VDE & CSA safety standards.
- UL recognized insulation systems of 130°, 155°, and 180° C.

## LAMINATED CORE TRANSFORMERS & INDUCTORS

- PC mount & flying lead configurations
- Standard & custom configurations
- Sizes to 3KVA@60HZ

## PRECISION WOUND & RF ID COILS

- Custom geometric configuration
- Wire gauges from 20 AWG to 46 AWG



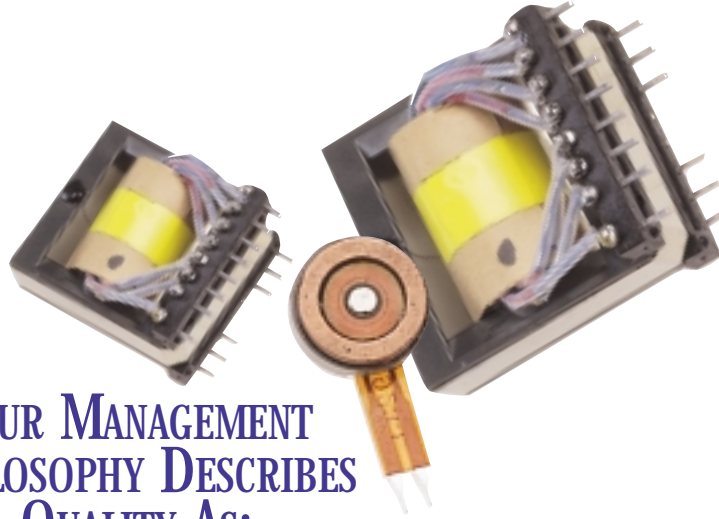
## HIGH VOLTAGE PULSE TRANSFORMERS

- Spark igniter transformers for gas appliances
- High voltage pulse transformers
- Vacuum epoxy potted to ensure reliability

## SURFACE MOUNT TRANSFORMERS, INDUCTORS & CHOKES

- Standard & custom bobbin configurations
- Air core Inductors from 36 AWG to 12 AWG





## OUR MANAGEMENT PHILOSOPHY DESCRIBES QUALITY AS:

*Providing a dependable product, on time,  
that meets or exceeds our customer's  
expectations each and every time.*

**This is the philosophy on which  
the M.C. Davis Company was founded  
and continues to live by each day and every day.**

Over the years the M.C. Davis Company has adapted to and maintained many quality standards. Our quality system today has been designed to meet and exceed the following criteria:

UL Class (A), (B), & (C), VDE, CSA, CE & FM Safety Standards  
Mil Standards 45208 & 45662A  
ISO 9002

### VALUE ADDED SERVICES

- Speciality potting services — epoxies, RTV
- Conformal coating services
- Cable & harness assembly services
- Battery pack assembly services



### ARIZONA, USA

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Email: [sales@mcdavisco.com](mailto:sales@mcdavisco.com)

# CUSTOMIZED PRODUCTS & SERVICES FOR YOUR NEEDS



*Over*  

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*30 years*  

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*of providing*  

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*customized*  

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*products*  

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*& services*  

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*to the*  

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*electronics*  

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*industry.*

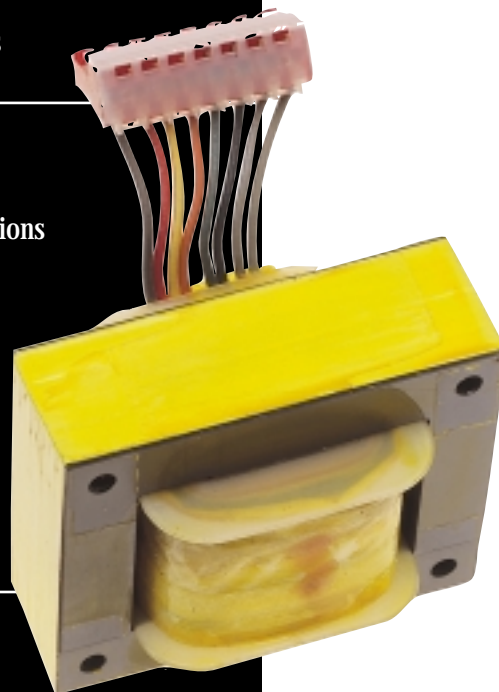
The **M.C. Davis** Company's commitment to the electronics industry goes beyond supplying magnetic coils to providing value added services and technical support for your electronic assembly needs.

Our cost effective solutions include:

- Conformal coatings of PC boards
- Specialty potting applications
  - RTV
  - Hi-Temp
- Cable & harness assembly
- Battery pack assembly

We offer the flexibility to meet your needs.

- Fast prototyping
- Integrated design & manufacturing
- Low & high volume manufacturing
- State-of-the-art test equipment
- Deliveries to meet your needs and budget



**MCD**  

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**M.C. DAVIS CO.**

**M**anufacturing — Quality  
**C**onsulting — Services  
**D**esign — Flexibility

## Arizona, USA

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## Sonora, Mexico

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