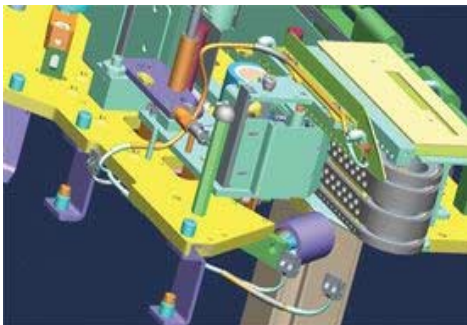


ARCNET Real-Time Embedded Network Systems Development Services

PF-ARC



PRAF Microcomputer Technologies is a company specialized on design and development of electronic and embedded computer systems for different fields, including industrial automation and control, medical electronics, communication, security and defense.

The company offers embedded and system software design, development and engineering services, in addition to the providing its electronic circuit design and electronic engineering services, for enterprises involved in the computer and electronic industries, and for organizations applying the computer technologies.

R&D team of PRAFTEC consists of well educated and qualified group of professionals those have the deep fundamental knowledges and practical skills, the strong experience both in computer programming and in electronic engineering.

This is to introduce capabilities and experience of the company as to the ARCNET Real Time Embedded networking applications and technologies.

ARCNET Based Electronic Circuit Design & HW Manufacturing

- ARCNET & uCU/MPU based electronic circuit design & PCB manufacturing
- Obsolete ARCNET PC/AT & VME cards re-design & re-manufacturing
- RS-485, Coaxial & Fiber optic ARCNET cables & terminations manufacturing

ARCNET Oriented Special & Industrial Computer Systems Integration

- 19" Rack & Wall Mount IBM PC & VME compatible industrial computer systems
- PC/104 Embedded computer systems
- Ragged computer systems for special applications

ARCNET Oriented System & Embedded SW Code Design & Development

- Embedded Microcontrollers with different ARCNET controllers programming
- COM90C66, COM20020, COM20022 based ISA/PCI/VME Cards programming
- ARCNET Low Level Device Drivers design for non-standard systems
- ARCNET Network & Card diagnostic SW utilities design & development
- ARCNET PLC Programming (ABB, Siemens)

ARCNET Embedded Networking Applications

- Robotics, industrial monitoring & control systems for a variety of industries
- Machine, process & parameter control systems
- Unconventional energy sources, conventional & nuclear power stations
- Medical image networking, such as communications in X-ray equipment
- Shipboard & railway train communications, transportation & parking systems
- CCTV & security systems, road monitoring & traffic control systems
- Factory-, building & office automation systems
- Postal automation & baggage handling systems
- POS - Point of Sale terminals systems intercommunication
- Public monitors, information display systems
- HVAC & Climate Control Systems
- Public entertainment & gaming

**" Bad men live that they may eat and drink,
whereas good men eat and drink that they may live. "
Socrates - a Greek philosopher in Athens (469 BC - 399 BC)**

The current drunken riot by incompetence and indolence hopes to become deterministic,
As soon as the fucking internet would be limited by a 255 nodes demo version.
O. G. PRAF (2014)