

# TRANSDUCTION

ensuring the highest quality since 1975

## WE RATE COMPUTERS IN MTBF

PROFESSIONAL RACK MOUNT  
**COMPUTERS**

**DESIGNED  
NOT TO FAIL**



**TRANSDUCTION**

1-800-268-0427 • 9-18 EST  
[www.transduction.com](http://www.transduction.com)

**FACT:** Only Transduction and IBM have been in the computer business over 33 years! Why?

The answer is very simple – our industrial computers do not fail. Plus we do not offer “seasonal” computers that are available only during certain times of the year. We supply only high longevity products, which is a must for clients that invest in factories and processes that will last up to 30 years.

This is why you can find our computers in the control rooms of the nuclear plants, mail sorting centers, power and telecom utilities, petrochemical and industrial plants and on military warships. We have installed base of over 30,000 computers working 24/7 in Canada, Mexico and USA.

Unlike manufacturers of the office PCs we use only the most reliable, expensive parts. On the design level most of the time we spent on evaluation of the parts in terms of quality and long term supply. We manufacture our own chassis to have full control of the thermal design. Plus we keep strict records of each failure in the field. It takes a lot of work to achieve the actual failure rate lower than 0.005% per year.

Most of our clients know what it takes to design reliable industrial computers. Those that do not know the difference, buy cheap “seasonal” office computers and end up replacing them over and over again. Which is a more expensive solution in terms of down time, cost of service and productivity. For some of our clients cost of the computer failure is in excess of \$300,000 per hour. They can not afford to buy a cheap PC.

When you want a high longevity, reliable computer, give us a call at 1-800-268-0427. In the long term you will be glad you did.

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## WE ARE...

- ... **reliable business partner** - you can fully count on us
- ... **your customized solution is only an inquiry away** - we continuously broaden our product range with innovative new products in response to our clients' unique needs
- ... always happy to **receive challenges** from you



TRANSDUCTION MANUFACTURES  
THE MOST RELIABLE INDUSTRIAL COMPUTERS THAT DO NOT FAIL

**THE ACTUAL FAILURE RATE IS < 0.005%**

## WE HAVE...

- .... 33 years of **experience** in building industrial computer systems
- .... **technology and reliable parts**
- .... people, tools and equipment to design and manufacture **high quality computers**
- .... been privileged to **serve** clients representing most industries: Telecom/IT, Government/Defense, Aerospace, Automotive, Utilities/Resources, Universities and more
- .... approved **high quality suppliers** in USA, Canada, Korea and Taiwan
- .... strict quality control with database of all failures
- .... records of all computers supplied during the last 20 years



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## OUR PRODUCTS....



- ... we **tailor products** to fit to your exact needs, meeting requirements of the most demanding clients in the world
- ... our products are build from **top-quality components**
- ... we design and manufacture our products using **high-longevity parts** guaranteeing **trouble-free usage**
- ... our products meet **national and international standards**
- ... **no delays** - we manufacture **precision chassis in-house** - we own a modern CAD-CAM metal shop on our premises
- ... we assure **long-term availability of all components** used in our computers to meet future support needs of industrial clients
- ... we have field-proven confidence in **the highest quality** of all our products that's why we ensure 3 years warranty
- ... we do care about the environment - products we manufacture are **environmentally friendly**

## WHY TRANSDUCTION...

- ... we **adjust our offer** for the solution to your needs by proposing **the most efficient** product and configuration
- ... we guarantee **professional support** on your project from our highly educated and experienced staff
- ... you get **the highest quality** products designed **"not to fail"**
- ... guarantee of long term supply **no "seasonal" products**
- ... **our business is your business** – it's important for us to **support you in achieving your success**
- ... **customer-friendly professional staff** is always at your service
- ... we offer **3 years of warranty, 5 years for extra 10%**

**CUSTOM CHASSIS FOR ELECTRONICS**

Quick Service  
MIL Expertise  
Prototypes & Short Runs

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