# DANIELSON

A sharp-eyed observer soon spots the difference. The precision and the finish of Danielson's sheet metal products are quite simply superior. But they don't cost more.

The Best Sheet Metalwork For Your Money

Telecommunication
Electronic manufacturing
Process control
Instrumentation
Medical technology
Graphical production
Defence industry
Motor industry
Health care
Security
White goods

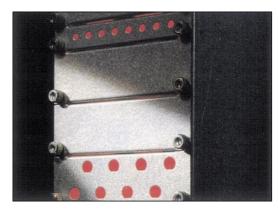
### Advanced manufacture

Our production technology is one of the secrets behind our combination of unique quality and competitive prices.

For example, we have automatically loaded revolving punches. This means that production can continue unattended through the night. The line for surface treatment and anodising is also automatic.

At the same time, we are constantly working to reduce setup times at every stage. All

together, this gives us the soundest production economy, no matter what the series volume.



## Everything under one roof

We master every step right up to the final component: punching, grinding, bending, embossing, surface treatment, labelling, printing, assembly of fixed elements, etc. This means that you don't need any other subcontractor than Danielson for your sheet metalwork needs. Administration is simpler for you, delivery times are shorter, less transport is needed and there need never arise any doubts about where responsibility for the quality lies.

Not only that, we are experts in more than just sheet metalwork. Our membrane keyboards, front panels and labelling products are in many cases a perfect complement for the sheet metal components you order from us.

#### Well thought-out methods

We take one step extra, at every stage in the process. For example, when we punch a panel, we do it using the mirror image on the reverse side of the sheet metal. Then the object is wetground in our surface grinder, which can handle sheet metal up to 1,250 mm thick. In this way we can eliminate essentially all punch marks. Another example is how we print onto anodised aluminium. We print into the actual oxide layer, so that the ink penetrates the material. Then the oxide is permanently sealed by heat treatment. The result is graphical print which it is impossible to wear away.

## Effective screening

Electrical apparatus must be screened from electromagnetic disturbance and electrostatic discharge. That's why sheet metal construction is a natural choice. Our work has satisfied



screening directives from the USA and from the EU for several years. Electronic cases, metal housings, chassis and other mounted components from Danielson give you the best possible opportunities for incorporating optimal screening into your products.

#### Precision graphics

Are your standards high when it comes to printing and decoration? Our long experience of industrial graphics ensures that we almost always can manage that little extra something which makes the production special. We follow your profile programme down to the smallest detail, so that the logo,

text and other graphical elements look exactly as they should. Size, proportions, colours - we leave nothing to chance. And the result is not just elegant - it's easy to read as well. That makes it easier for your customers to operate your products.

# FROM THE FIRST PEN-STROKE

At what stage of the production process should you involve a subcontractor such as Danielson? Our answer is: the earlier the better.

We have broad competence in the design and construction field. If we can help your construction engineers right from the start, we have better opportunities to incorporate production economy and functionality into the components you order. All-in-all this means a lower unit price and higher quality.

## DELIVERY WHEN YOU WANT IT Precision is our watchword not just in the technical production, but also during delivery.

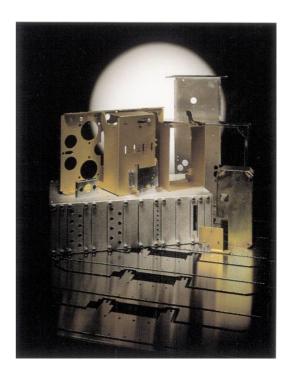
If you use delivery planning, then, of course, we adapt our deliveries to fit in. We also have many years of experience of collaborating with companies who require just-in-time deliveries.

# QUALITY ENSURES LOWER COSTS

Quality can't be produced just by monitoring. Rather, quality is the result of a conscious process of development, in which one constantly seeks opportunities to produce more intelligently and with fewer faults. These value judgements have resulted in our being certified according to both ISO 9001 and AQAP-4.

We know that we have achieved a lot in the question of quality. But we also know that it's

always possible to become just a bit better. The desire to exceed yourself grows when every co-worker is involved in the development of quality.



As far as you are concerned, this means that you can save resources on quality control on arrival. Our existing customers are usually satisfied with a short random sampling period when delivery of a new article starts.

# Order detailed information

If you want detailed technical information about Danielson's sheet metalwork, contact our specialists by 'phoning +46 8 590 993 30.



# **DANIELSON**

**DANIELSON Sverige AB** 

 $\textbf{Head Office:} \ Box\ 730, \ Instrumentv\"{a}gen\ 10$ 

SE-194 27 Upplands Väsby, Sweden. Tel: Sales office: +46 8 590 993 30

Tel: Switchboard: +46 8 590 993 00. Fax: +46 8 590 884 05

Home page: http://www.danielson.se

E-mail: info@danielson.se