

PRODUCT DEVELOPMENT SOLUTIONS

ELECTRICAL ENGINEERING SOLUTION PORTFOLIO

Complete, cost-effective, flexible solutions that gear up productivity in electrical engineering.

By integrating system engineering, software, hardware and test environments, Volvo IT can create new levels of productivity for electrical engineers. Substantial cost savings are also achieved, as any application purchasing and support is co-ordinated.

The Electrical Solutions Competence Center at Volvo IT provides a complete portfolio of service packages designed to realise your electrical engineers' full potential. The services enable your department to eliminate the expensive ad hoc purchase of engineering tools and enter a new era of operations characterised by cost control and flexibility.

Packages that build success

Our portfolio comprises a range of basic packages designed to serve specific needs in electrical engineering. A basic package includes the purchase, installation, operation and maintenance of relevant applications. Software licences are managed by Volvo IT in order to maximise flexibility for you as a customer.

To enable you to get the most out of the investment in applications, we supply several add-on packages. These packages are designed to leverage the value of your investments – and to enhance both efficiency and quality in the department's bottom-line result.



Single point of contact for user support

When support is needed, we'll be right there. With troubleshooting expertise and a global knowledge management network, we take care of any problems you may have with the applications.

PROCESSES	TRAINING	NEW DEVELOPMENT
METHODS		
SUPPORT		
BASE PACKAGE - Purchasing, licences, installation, maintenance and operations		

The Electrical Engineering Solution Portfolio provides all the necessary qualities to optimise effectiveness and quality in the engineering process.

ATION TECHNOLOGY

Methods and processes

We have access to a library of effective work methods for all the applications that are provided and we are experienced in optimising methods.

With an in-depth understanding of different engineering processes, we can identify and implement best practice procedures in your operations.

Keep your co-workers up to date

We provide comprehensive application training, customised fully to support the participants in performing their everyday duties. Application training can be arranged both in house and at our own facilities.

We also act pro-actively by co-operating with leading software providers when new applications are developed.

New development services

As new applications hit the market, we independently evaluate them from our customers' viewpoint.

Our solutions development is governed by customer needs – not by application vendors. Our independence enables us to create true customer value.

An industry in the fast lane

The automotive industry is characterised by complex business relationships, component interaction and diverse technologies. Product development must be fast and effective. In spite of this, there is no room for compromise in terms of quality.

New opportunities – stiff demands

Electrical systems in vehicles have evolved rapidly during the past decade. The enhanced flexibility and new functionality enabled by distributing computers communicating via a data bus has created a range of new business opportunities for vehicle manufacturers.

For this reason, some of the most important competitive advantages in a vehicle today are to be found in its electrical system. This has imposed rigorous demands on electrical engineers, their tools and work processes.

The complete supplier

The Electrical Solutions Competence Center is Volvo IT's answer to these demands. We offer virtually everything that is needed to increase effectiveness and quality in the design process – from purchasing and maintenance to support, work method implementation and process optimisation.

Benefits

Accelerated productivity

- Only the most appropriate applications are used
- All applications are available in one place
- Engineers can focus on the job – we take care of any computer hassle
- We optimise your work flows

Reduced costs

- Large volumes – low purchasing prices
- Co-ordinated operations and support
- Flexible licence management

The Electrical Solutions Competence Center:

- Is a worldwide supplier with a global offering
- Has broad-based application expertise
- Is an experienced partner in work method development
- Provides advanced process consulting

VOLVO

Volvo Information Technology AB

www.volvoit.com

Volvo IT provides specialist skills and cost-effective solutions for all areas of industrial IT, from product development to sales and the aftermarket. Volvo IT's range includes superior data centre operations and IT infrastructure. Volvo IT is a global organization and part of the Volvo Group.