



Sharing high-tech ambitions



**Headquarters in Amsterdam,
The Netherlands**



**Multinational workforce of
161.100 employees in over
60 countries**



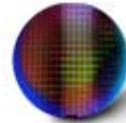
**One of the largest global
electronics company with 2004
sales of 30.319 mln Euro**



Consumer Electronics



Medical Systems



Semiconductors



Lighting



**Domestic Appliances And
Personal Care**

**The activities of the Philips Group are organised in 5
operating product divisions**



The sector **Other Activities** comprises various activities and businesses not belonging to another product sector. It consists of three main groups of activities:

- **TECHNOLOGY CLUSTER**

An innovation powerhouse with organizations dedicated to research, intellectual property and standards, system integration services and emerging businesses

- **DESIGN**

Philips' design competence

- **CORPORATE INVESTMENTS AND OTHERS**

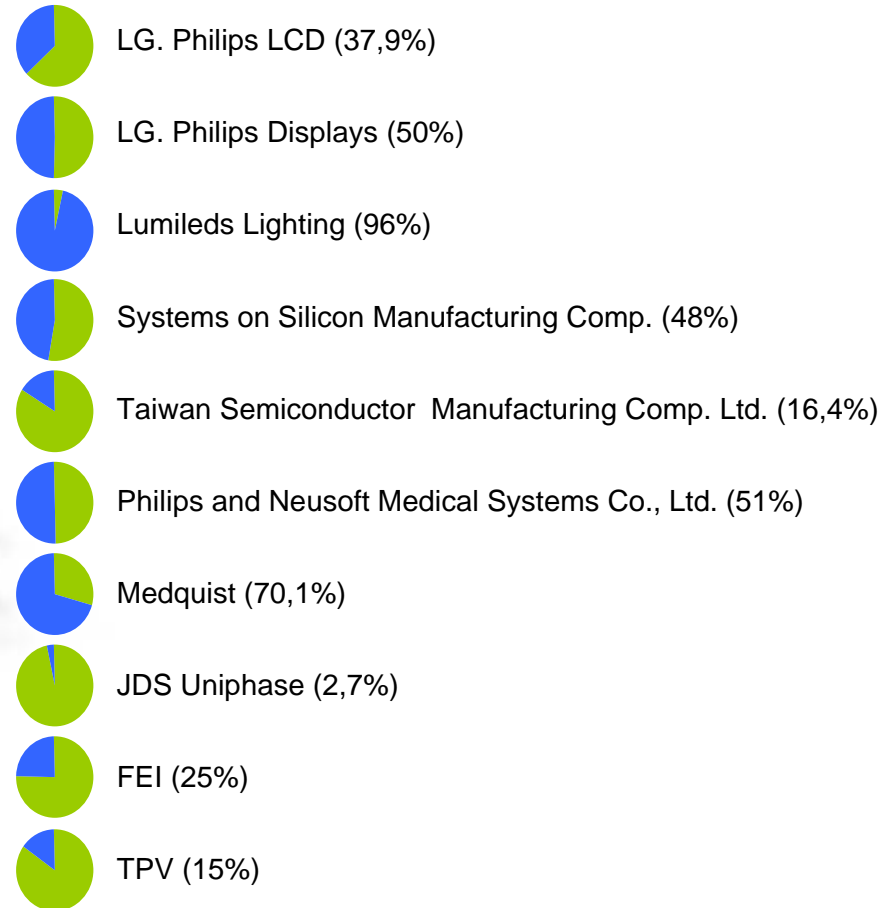
A range of Philips' businesses that strategically no longer fit in the current product divisions



 *Enabling Technologies Group*

KEY JOINT VENTURES & PARTICIPATIONS

October 2005





**Established in 1900 as Philips
Machinefabrieken**



**1980: begin offering solutions
to external customers**



**From components to modules
and complete systems**



**2000: become Philips Enabling
Technologies Group**

ETG has built up strong relationships with major companies . The history of these relationships has its origin in the Philips Product Division “Science and Industry”, founded in the 80s. The former four business units became Philips spin-offs and are nowadays still ETG customers.

'80s
Philips
Product
Division
Science
and
Industry

BUSINESS UNITS

- Lithography
- Electron Optics
- EMT
- Analytical



Philips spin-offs





**Global presence,
including 6 multiple
production sites**



**1.640 dedicated
specialists world wide**



115.000 SQ.FT of clean room



**Annual sales of 250 million
euro**



**ISO 9001 and ISO 14001
certified**



PHILIPS

Vision

ETG will be the largest world-class engineering and manufacturing company, operating world-wide, employing committed people and using outstanding suppliers, providing its customers in the semiconductor equipment business and high-tech capital equipment industries with innovative and unique technological solutions and logistic services, delivering substantial profitable growth and enhancing shareholder value.

Mission

To reach global leadership
As tier one contract manufacturing partner

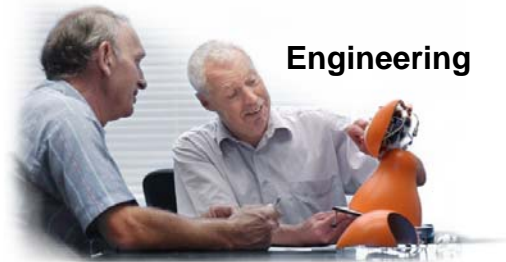
By outperforming
In delivering mechatronic solutions.



PHILIPS



Supply Chain Management



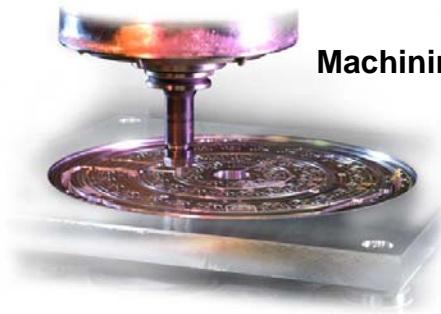
Engineering



IPR Protection



Cleanroom
Non Cleanroom Assembly



Machining



Long-standing relationships
with knowledge institutes

Sheet Metal



- ✓ ULTRA-PRECISION TECHNOLOGY
- ✓ VACUUM TECHNOLOGY
- ✓ ADVANCED MATERIALS TECHNOLOGY
- ✓ HIGH-SPEED MACHINING TECHNOLOGY
- ✓ CLEAN ROOM ASSEMBLY
- ✓ HIGH PRECISION SHEET METAL, INCL. JOINING
- ✓ MULTI-AXIS COMPLEX GEOMETRY MACHINING
- ✓ METROLOGY AND ENGINEERING SUPPORT
- ✓ WAFER FAB EQUIPMENT
- ✓ LCD EQUIPMENT
- ✓ PROFESSIONAL MEDICAL EQUIPMENT

ETG Value Proposition

Break Even point reduction

- Volume flexibility
- Cycle time management
- Business excellence

Life Cycle management

- Design engineering
- Feasibility and prototyping
- Cost down road-mapping
- Sustaining development

- Reduction of management time spent on manufacturing
- Reduction of overhead to manage supply chain
- Benefit from first in class supply chain and manufacturing capabilities
- Share risk in non process critical modules
- Get rid of costs related to ramp up and down
- Financing of Working capital
- Easy transfer from Hi- tech R&D to volume geographies
- End of life management
- Technology partnership

Enables you to...

Increase value for your customer

- Deliver state of the art processes / equipment / services
- Continuously innovate

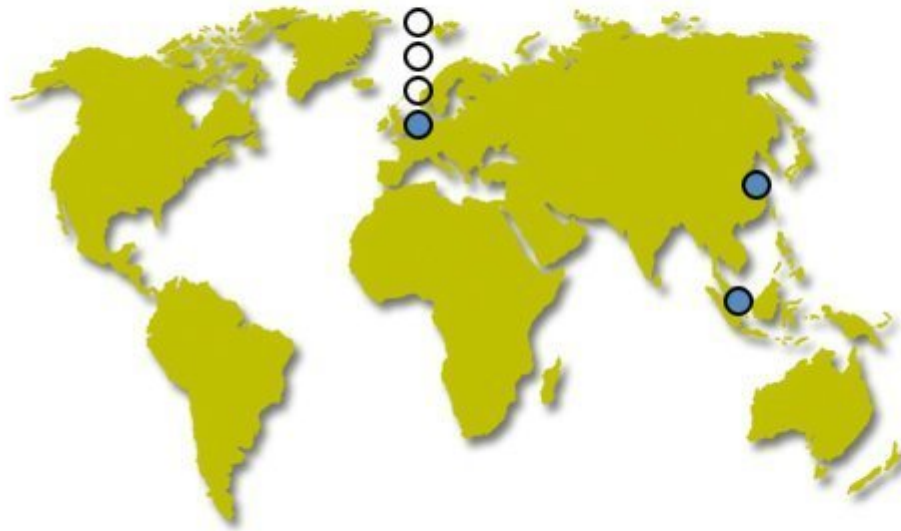
Concentrate on your core activities

- Activities related to your customer (Marketing, R&D, sales, service)
- Translate requirements into opportunities

Outsource non-core activities

- Build and depend on strong supply chain

Need for full service provider for engineering and production for modules and equipment throughout the lifecycle of your product



EINDHOVEN



Systems / Parts



Projects



CTC



ALMELO



SINGAPORE



SUZHOU



-  SAN JOSE
-  BOSTON
-  LONDON
-  EINDHOVEN & ALMELO
-  HAMBURG
-  TEL AVIV
-  SINGAPORE
-  SUZHOU
-  TOKYO



ETG Eindhoven, the Netherlands



815 employees



70.600 SQ.FT of clean room



SYSTEMS
PARTS



PROJECTS



CAMPUS TECHNOLOGY
CENTER





ETG Almelo, the Netherlands



380 employees



32.290 SQ. FT of clean room



ETG Singapore



205 employees



10.750 SQ.FT of clean room



ETG Suzhou, China



380 employees



1.238 SQ.FT of clean room

Why ETG ?

- More than 100 years market leadership
- Global reach and local presence
- Operational excellence
- State of the art technology
- Part of a Fortune 500 company

www.etg.philips.com



 *Enabling Technologies Group*



**Enabling you to achieve
your high-tech ambitions**

PHILIPS