

D-Link European Distribution - Maximizing Accuracy and Efficiency with JDE & RF-Smart

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Agenda

- The Company
- What did we set out to do?
- How did we do it?
 - Defining Solutions
 - Solution Selection
 - Timeline Summary
 - Execution
- What did we achieve?
 - Cost Reduction
 - Efficiency & Accuracy
 - Return on Investment
- Reduced labour cost
- Ongoing improvement
- Q&A





Company Mission:

Produce, market and support world class networking and communication solutions through our belief in quality, service and cost competitiveness

Founded 1986 in Hsinchu, Taiwan, publicly listed in Taiwan and India

Network solutions provider for all markets: consumer to business

A way of doing business that mirrors our solutions: flexible, reliable and accessible

2005 annual revenues - \$1.135 billion following 20 years consistent annual growth

90 sales offices in 48 countries & 10 regional warehouses serving 100 countries

Versatile indirect channel model adding expert service to our solutions





Independent Recognition

CORPORATE

BusinessWeek

D-Link is Selected to the Prestigious "Top 100 Information Technology Companies"

MARKET



CHANNEL



PRODUCT





D-Link is Selected to the Top 100 Most Influential Companies Worldwide from PC Magazine.



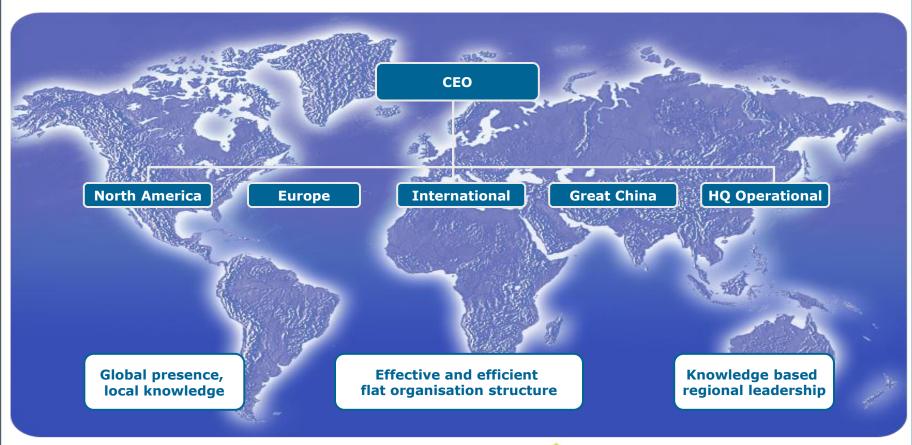








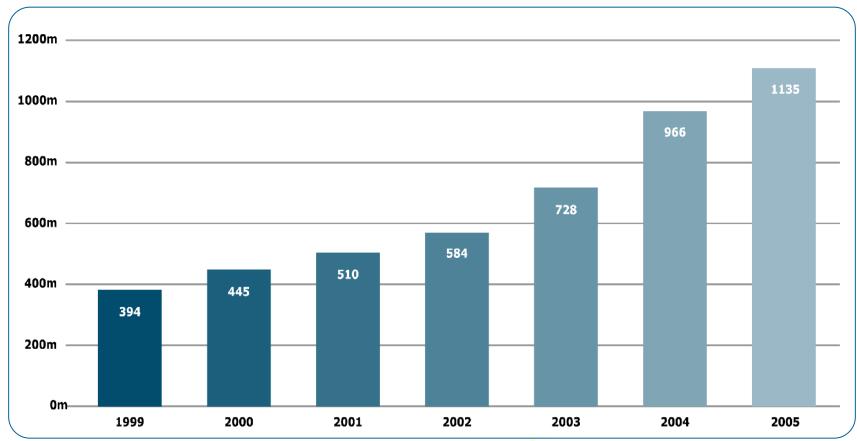
Global Organization







20 Years of Consistent Growth

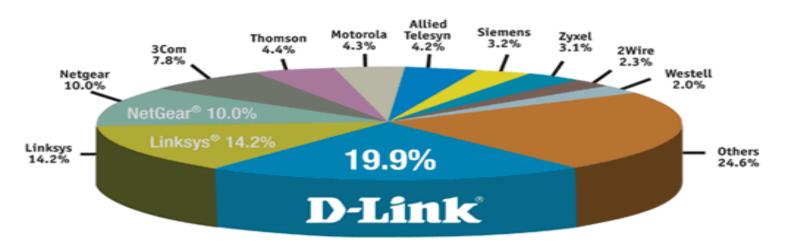






#1 in Global Connectivity

D-Link #1 Market Share Leader in Global Small to Medium Business Connectivity



In Stat

Compiled from:

In-Stat Q2 2005 Wireless LAN Equipment Market Shares Report

In-Stat Q2 2005 Ethernet LAN Switch Market Shares Report

In-Stat Q2 2005 Broadband Equipment Market Shares Report



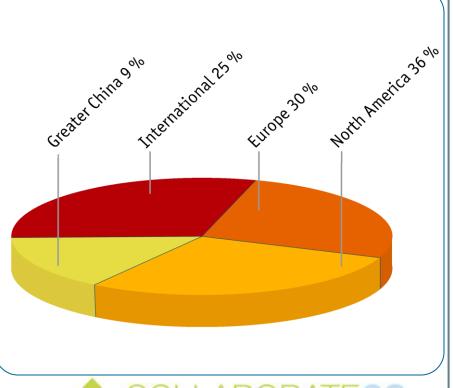


2005 Revenue Breakdown

BY PRODUCT

Digital Home 120% pitches 210% Others 40% Broadband 220%

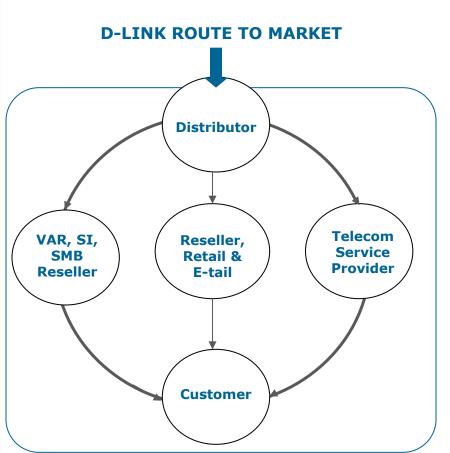
BY REGION







Channel & Alliance Partners



MARKET DRIVEN ALLIANCES







Customer Service & Support

Local help desk

RMA and online tracking

Online support

Knowledge database

European wide logistics service

Business class warranty offering





European Customers



















































What did we set out to do? Targets

- Increased Customer satisfaction
- Cost reduction and cost control
- Maximize Efficiency & Accuracy
- Introduction of accurate performance indicators
- Achieve industry minimum standard
- Development of in-house JDE skill base
- Increase accountability & reliability of the supply chain
- Build a solution that would allow us to scale up our operation as we continue to achieve high sales growth





Defining Solutions

- #1 Integrated Solution
 - JDEdwards Advanced Warehouse Management Module
 - RF-Smart data collection solution
 - Create!Form Enterprise Output Management Solution
 - TeamCain System Integration
- #2 Integrated Solution
 - JDEdwards AWM Module
 - Alternative RF Middleware Solution
 - Alternative Enterprise Output Management Solution
 - Swiss System Integrator





Solution Selection

Site visits and reference checking

- Solution #1 Integrated Solution
 - JDEdwards Advanced Warehouse Management Module
 - RF-Smart data collection solution
 - Create!Form Enterprise Output Management Solution
 - TeamCain System Integration





Timeline Summary

- Signed contracts Feb 2004
- Project kick-off March 2004
- 'Go-live' with basic rf data collection June, 2004
- 'Go-live' with full solution August 2004
- Post 'go-live' support September 2004





Execution

- Detailed implementation schedule
- Purchase of RF hardware and software
- Installation of hardware and software
- Implementation
 - Process Definition
 - Modelling of processes in testing environment
 - Full Data Load
 - RF 'go-live'
 - Full integration testing and end user sign-off
 - End User Training & 'go live' preparation
 - Process documentation
 - AWM 'Go Live'





What did we achieve?

Cost Reduction

- Warehouse personnel bill reduced by average 29%
- Control of temporary personnel to fit business needs (reduction of temporary labour bill to 2003 levels when D-Link Europe shipped 40% less)
- Reduction of one (1) clerk in logistics department
- Reduction of one (1) clerk in sales order department
- Year-round stock variance reduction to below 0.25%





What did we achieve?

Efficiency & Accuracy

- Average JDE receipt time reduced to 40 minutes/container from 120 minutes/container
- Average pick time reduced by 100%
- Maximum sales order Turn Around Time of 4 hours
- Record mixed pallet output in one day (10 working hours): 176 pallets
- Regular cycle count system in place which is more relevant as it is based on real time data collection
- Drastically reduced exception handling with our customers
- Stock Variance reduction of 83% based on double the stock value levels
- Predictable and controlled warehouse operation
- Virtually error free receiving
- Scalable operation able to handle business volume increase





What did we achieve?

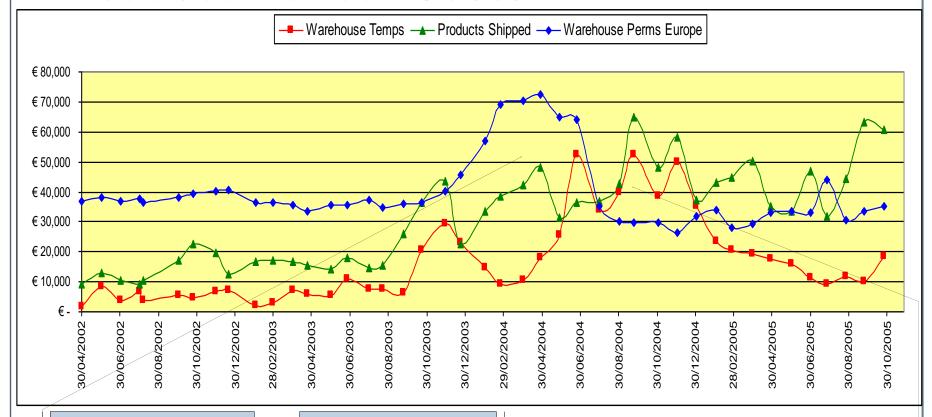
Return On Investment

- Investment in AWM 2004-05 YTD = €459,708
- Estimated total warehouse personnel spend <u>without</u> AWM for 2005: €960,000 (based on 2004 figures)
- Total warehouse personnel bill 2005: €592,861
- R.O.I. for this project was 18 months based on labour savings alone
- Two (2) Senior JDE Technicians
- One (1) Senior AWM Power User
- Two (2) Junior AWM Power Users





Reduced Labour Costs



Period Sep 2003 to Jun 2004

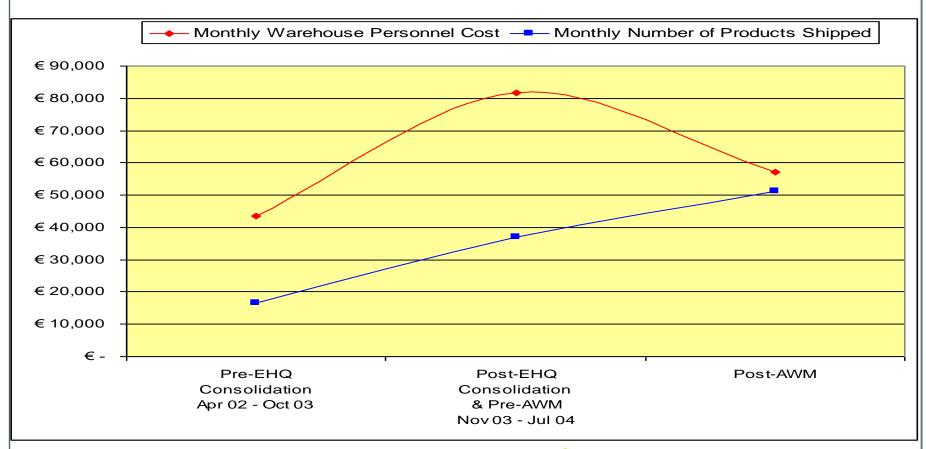
Consolidation of German and French warehouses at ESC Period Jul 2004 to Dec 2004 Implementation of

Implementation of AWM





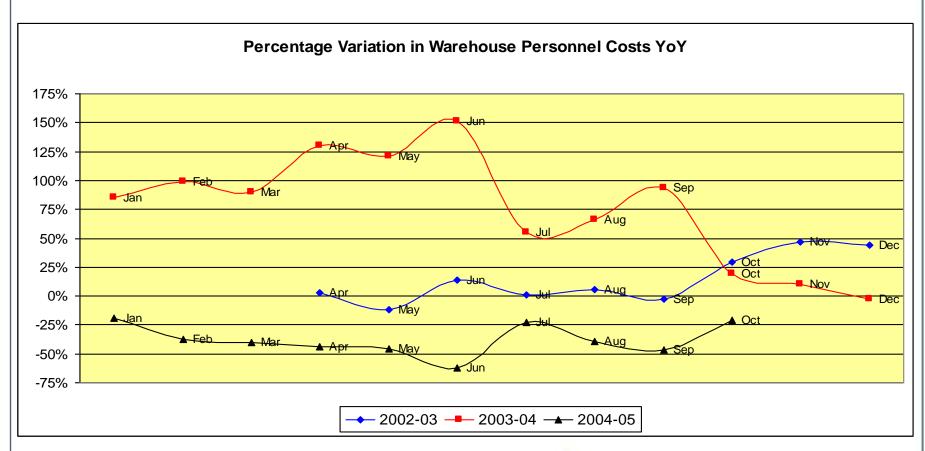
Personnel Cost versus Production







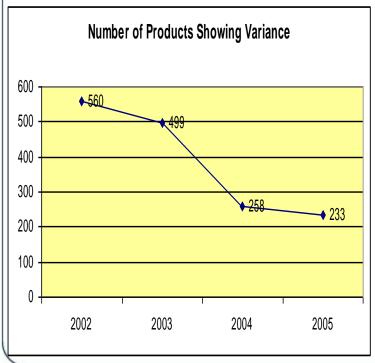
Warehouse Personnel Cost YoY

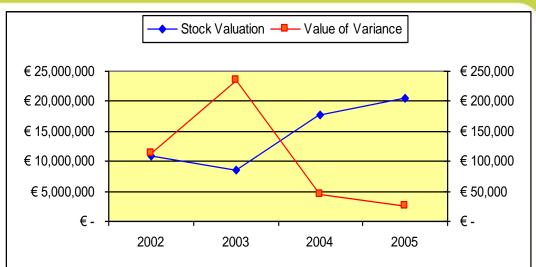


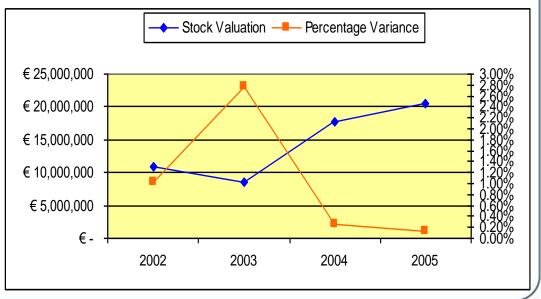




Accuracy









Ongoing Improvement

Concept	2005	2006	% Increase
Number of Products Shipped	1,448,866	1,548,602	6.88%
Total Number of Pick-Slips	2,022	2,596	28.39%
Pallets Completed	3,590	3,497	-2.59%
Errors Notified by Customer	132	73	-44.70%
Number of Man Hours Picking / Packing Checking	4,584	4,424	-3.48%
Number of D-LinK Employees (Man Days)	893	840	-5.94%
Numer of D-Link Employees (Man Hours)	6,930	6,470	-6.64%
Number of Agency Staff (Man Hours)	2,812	2,213	-21.30%
Agency Labour Cost	£27,887.90	£17,667.79	-36.65%
Number of Holiday day taken (Man Days)	55	122	121.82%
Number of Absences due ot Sickness (Man Days)	135	22	-83.70%





Safe Harbour Statement

Except for statements in respect to historical matters, the statements contained in this release are "forward-looking statements" within the meaning of Section 27A of the U.S. Securities Act of 1933 and Section 21E of the U.S. Securities Exchange Act of 1934. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual performance, financial condition or results of operations of D-Link Corporation to be materially different from any future performance, financial condition or results of operations implied by such forward-looking statements.

