



ERICSSON AB

MICROWAVE SUPPLY



Andrés Malmstedt

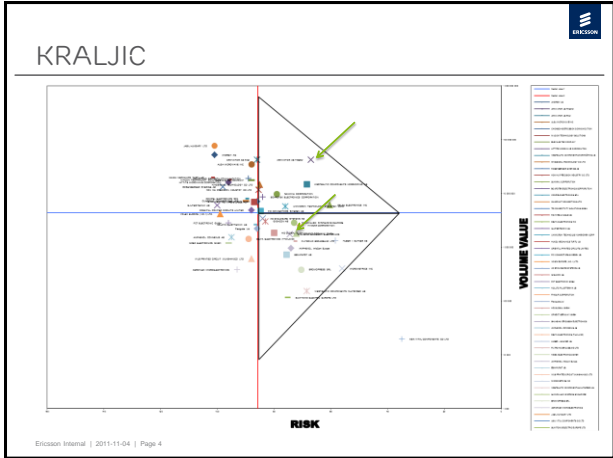
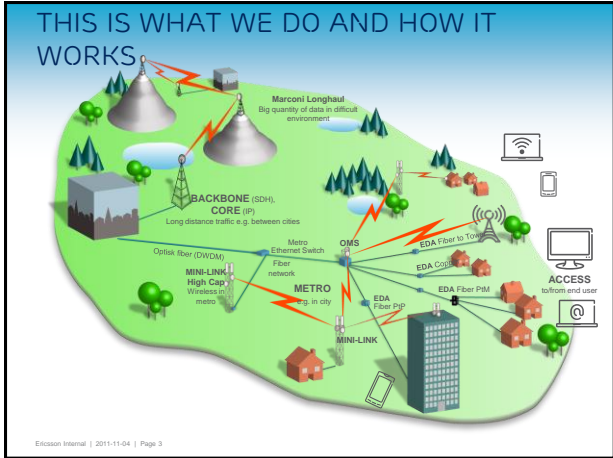


WHO WE ARE



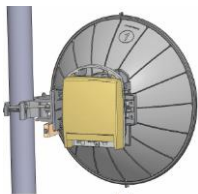
- ~1400 employees including external workforce
- Employee average age - 38 years
- Employees with a university education - 29%
- 30% women and 70% men




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MICROWAVE ANTENNA 0,6M


The following equipment is included in the delivery of this 0,6m Antenna:

Reflector (1)	Radome (1)	Radome Clamp (2)	Adapter Interface (1)
Assembly Nut (1)	Bracket, Flange (1)	Pipe Support (1)	Mount Support (1)
Clamp Bracket (1)	Clamp (1)	M10 X 100MM Screw (2)	M10 Nut (3)
M10 X 45 5MM HT Screw (1)	M10 X 100MM Washer (8)	Lock Washer (8)	M10 X 10MM Screw (1)
M10 X 25MM Screw (1)	Flat washer (1)	Self-Drilling Screw (4)	Sheet of Reflective Dots (1)
M1 Flange Nut (8)	M10 X 25MM Screw (1)		

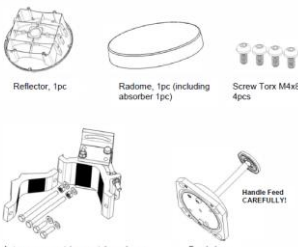
Fig. 17

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MICROWAVE ANTENNA 0,3 M HP



Equipment



Reflector, 1pc

Radome, 1pc (including absorber 1pc)

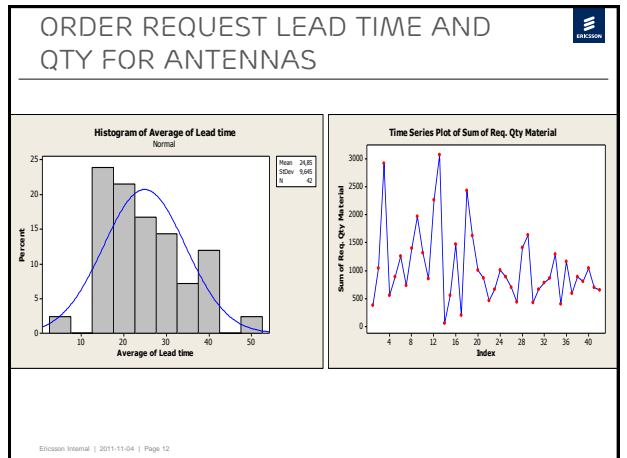
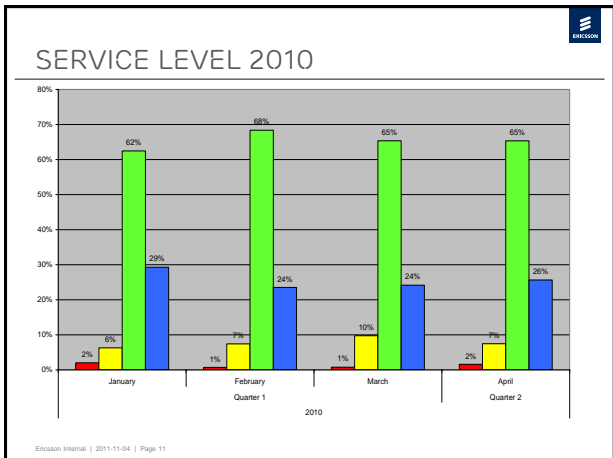
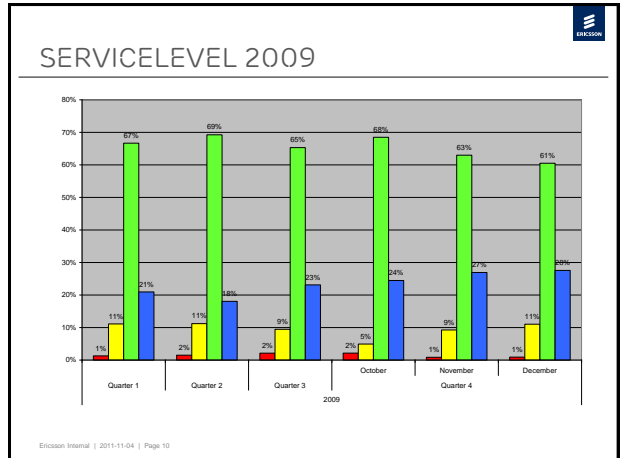
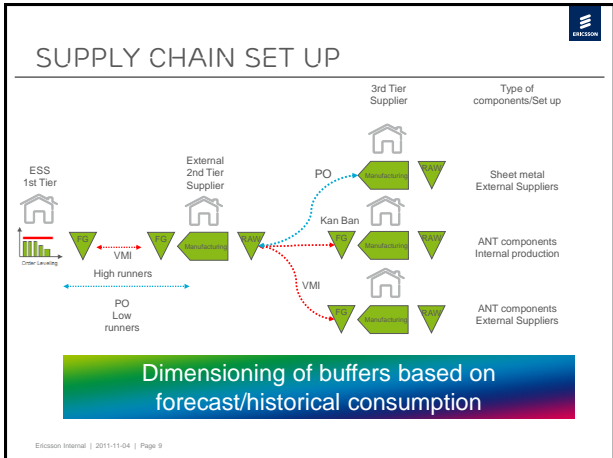
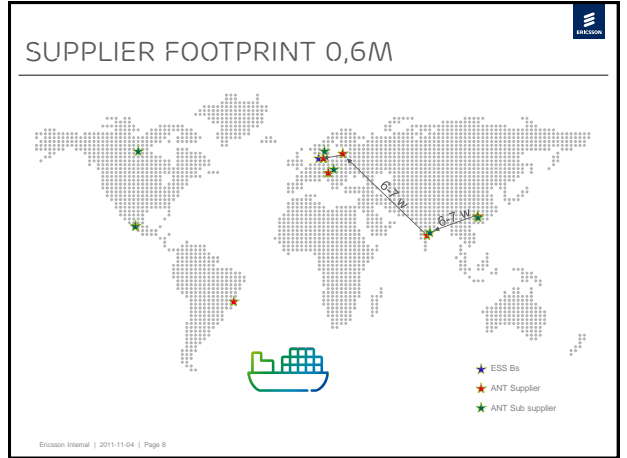
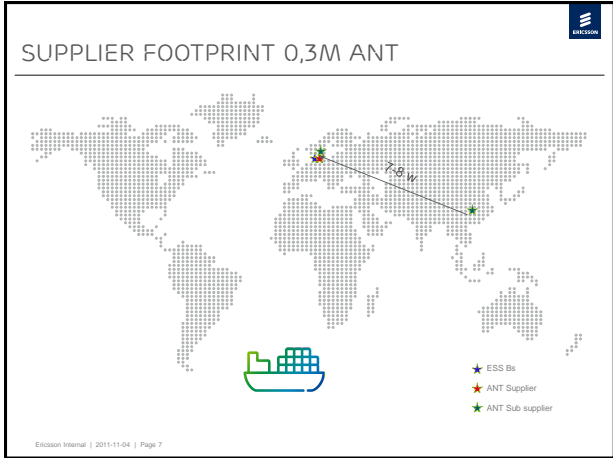
Screw Torx M4x8, 4pcs

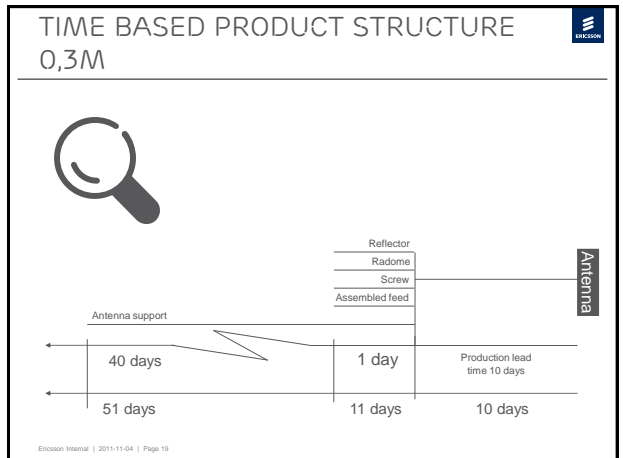
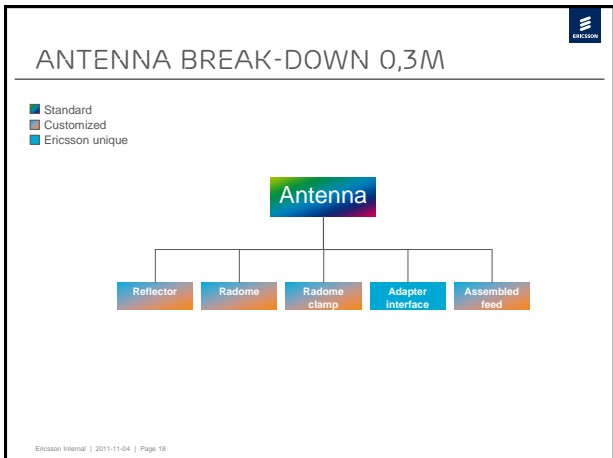
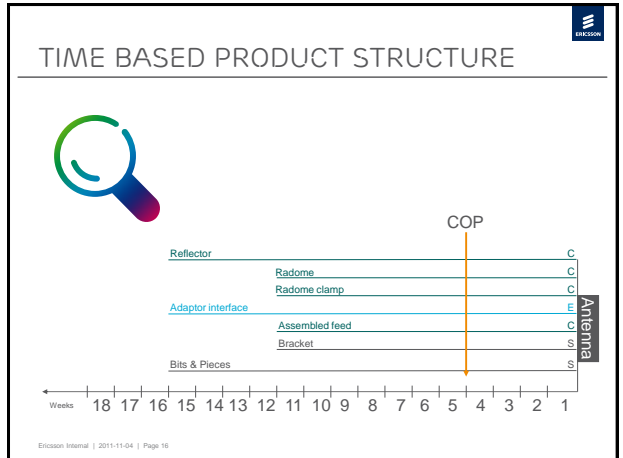
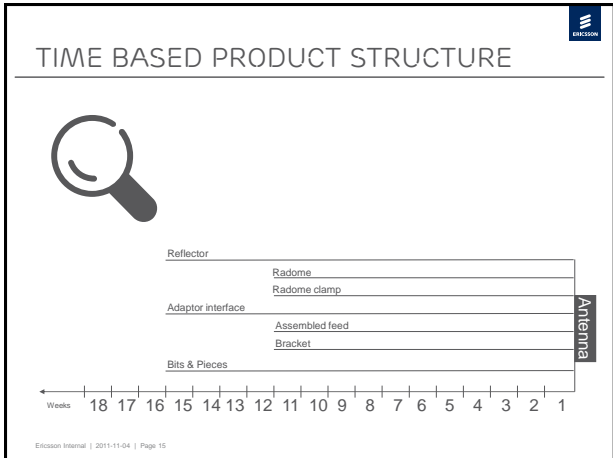
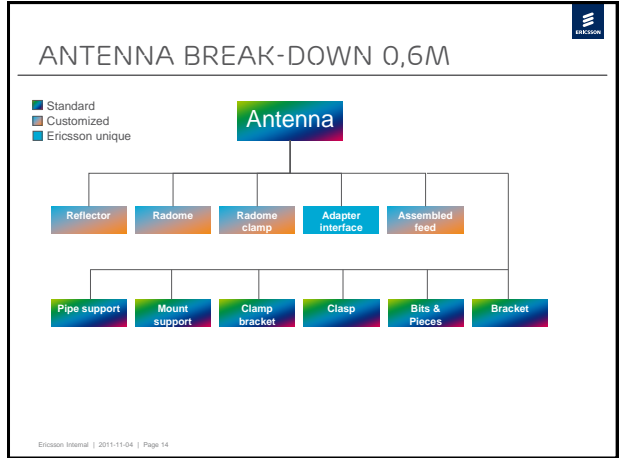
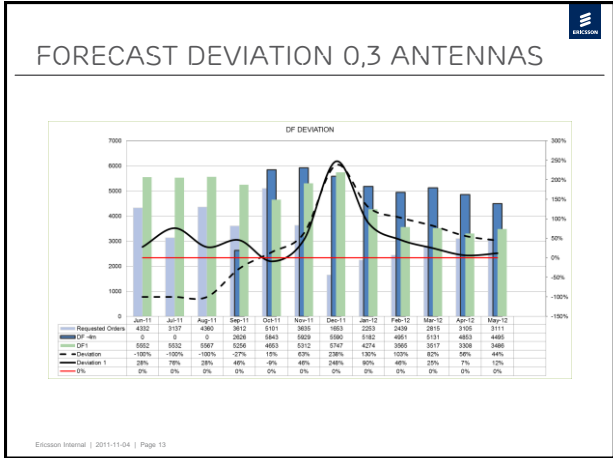
Antenna support (support 1pc, clamp 1pc, M8x100 2pcs, M8x25 2pcs, nut 2pcs & washer 4pcs)

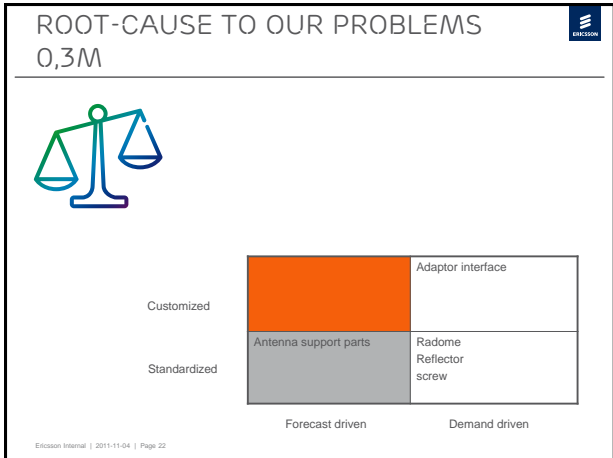
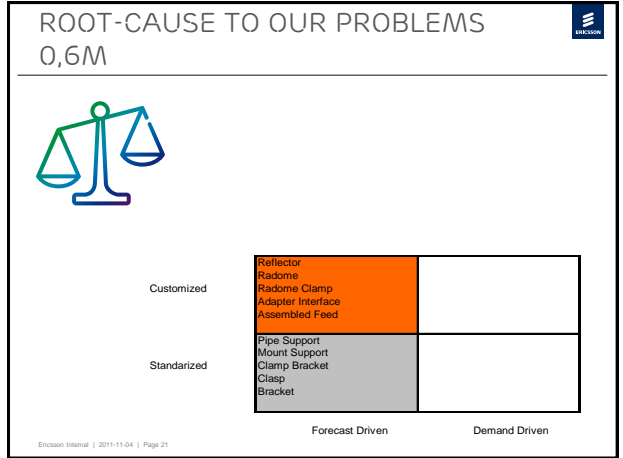
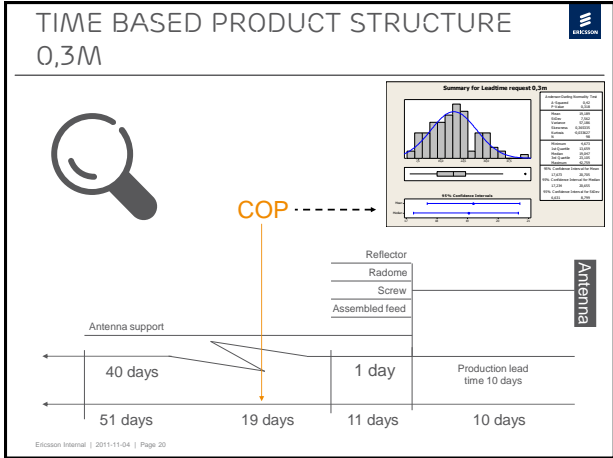
Feed, 1pc

Handle Feed CAREFULLY!

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CONCLUSIONS

Actions

- › Is black box the correct set-up for a strategic component?
 - Very low controllability although with VMI se up
- › Supply chain set-up
 - Delivery lead times
 - Supplier location
 - Use of forecast information

Conclusions

- › Pick & Pack product with extremely long lead-time at GD
- › Supplier base based on **cost**
- › Focus on reducing the number of nodes in the supply chain.
- › Arkivator more module-based which should make buffering more easy.
- › Less complex supply chain at Arkivator
- › The supply chain for GD does not serve Ericsson the appropriate levels of flexibility needed

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WAY FORWARD

- › The supplier base of antennas has been changed
 - Supply concentration to Europe due to difficulties in buffering customized material with long replenishment lead time
 - Remaining suppliers show a significant focus towards supply chain speed and simplicity
 - Flexibility buffers are kept at less customized levels at 2nd tier suppliers
- › CAP-method is included to be one of the optional tools and guidelines to be used within inbound supply chain development

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