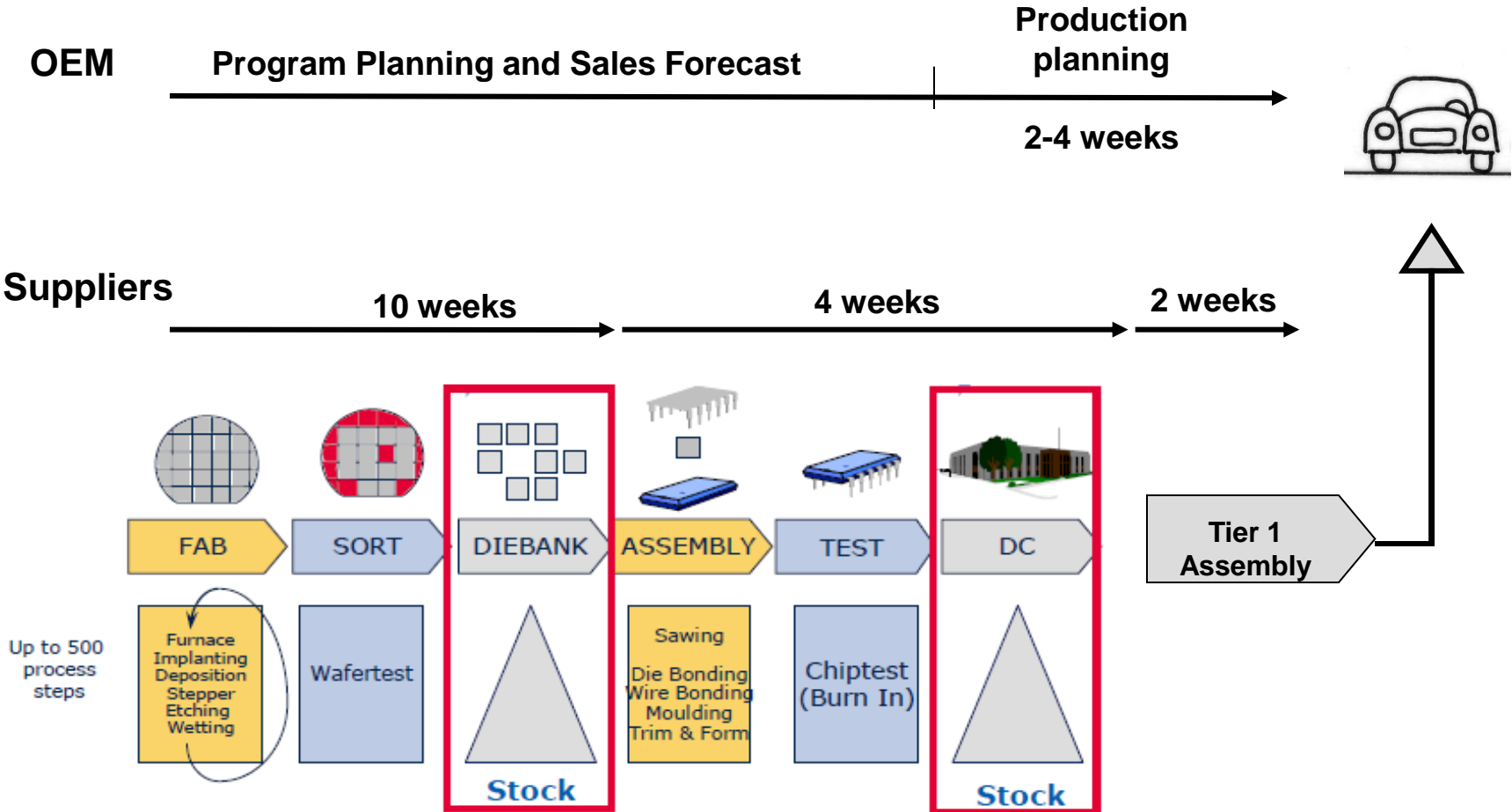




**Supply/Demand Monitoring mit
konfigurierbarem Alerting als Basis für
maximale Transparenz in der Supply Chain**

Karlheinz Dietz, Continental Automotive

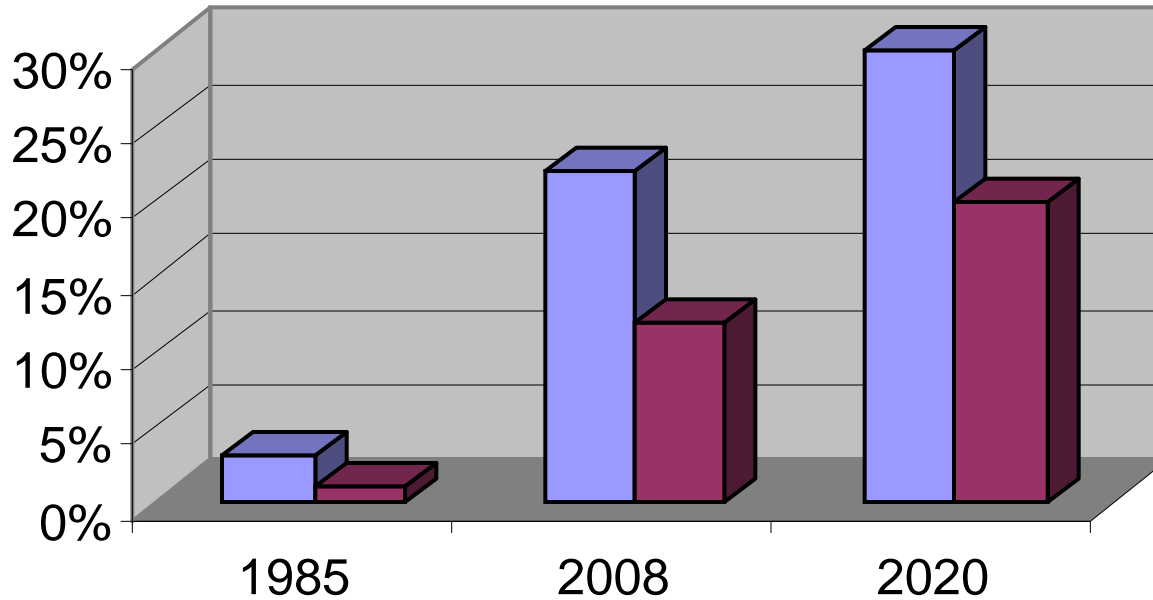
Different Planning Horizon



Source: Infineon

Share of Electronics

Value of Electronics/Semiconductors in a Mid Size Car

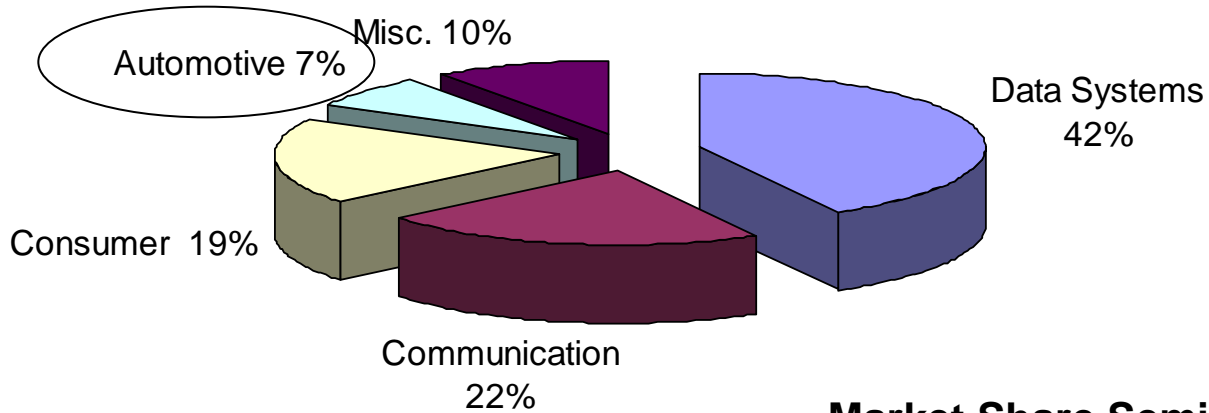


■ Electronic Systems ■ Semiconductors

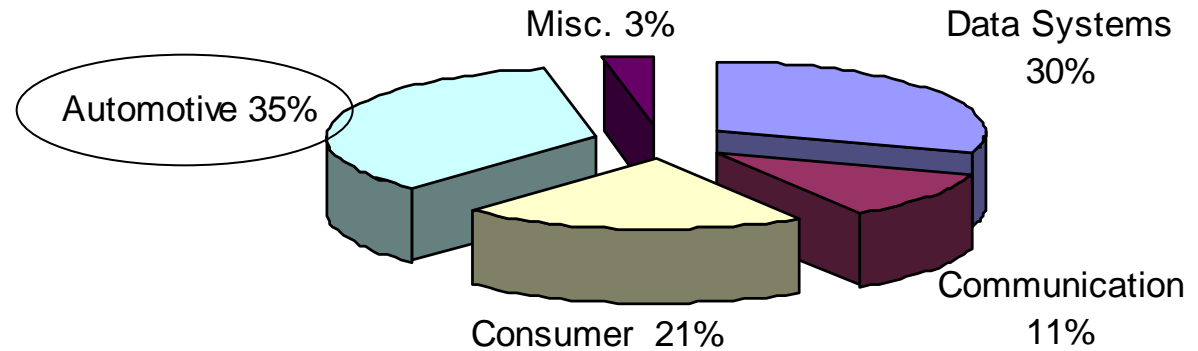
Source: ZVEI

Market Shares

Market Share Semiconductor Products World

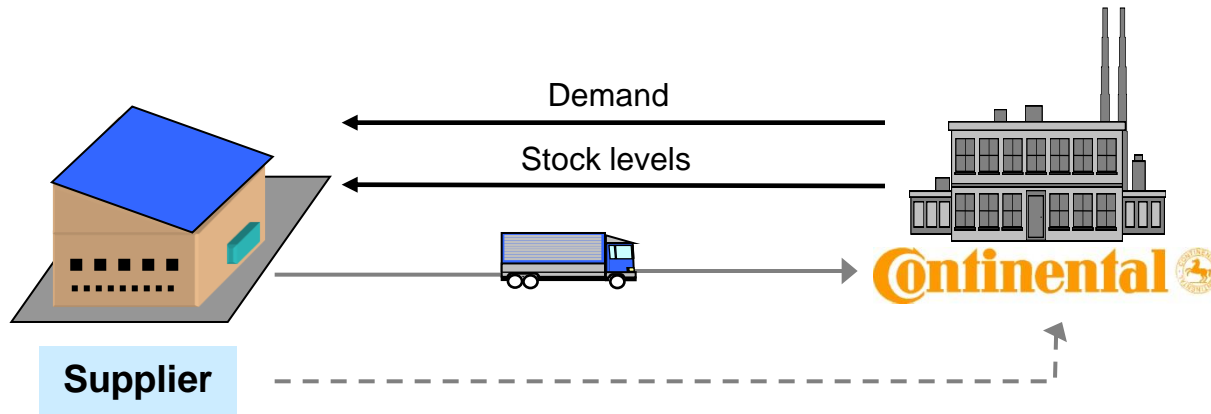


Market Share Semiconductor Products Germany



Source: ZVEI

Current Communication



Communication: no standard, manually, random

- No transparency in the Supply Chain
- Limited alerting
- Late reaction time



Requirements for a future Supply Chain

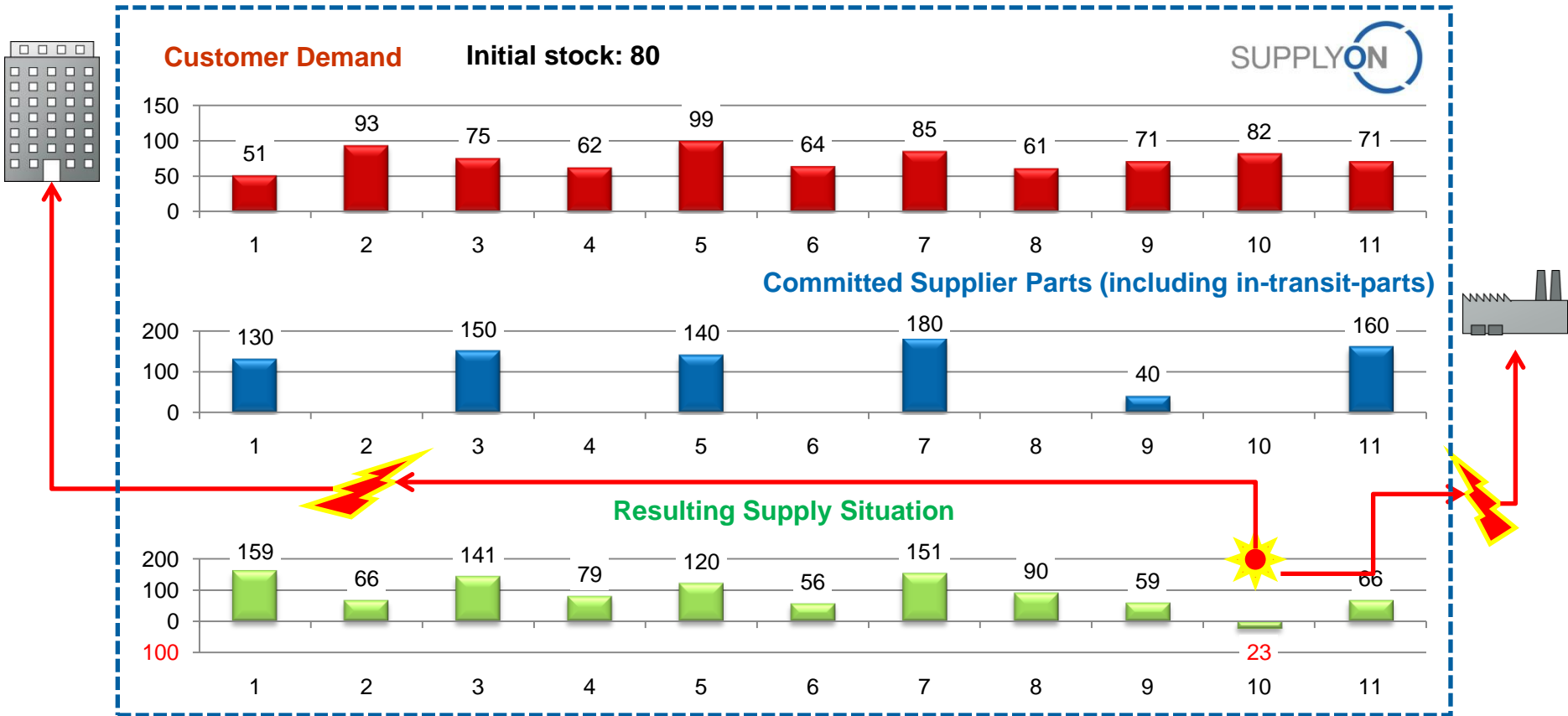
- Maximum transparency of stock and demand situation
- Inventory visibility with planned shipments (DELFORP) for short-, middle- & long-term
- Automated transmission of data via classic EDI
- Alerting-functionality individual for each user
- No matter which procurement type (e.g. VMI, CMI, STS)
- Same monitor for supplier and customer



Supply Chain Visibility and Alerting

A built-in monitoring function analyzes each situation for critical occurrences and generates email alerts, if required

The results are displayed graphically in the web application



Alerts via Email as Excel-Attachment



Alert Notification for SupplyOn Logistics and Finance - Profile "AD proposal BDY"

WebEDIadmin An: andrea.weickmann

06.09.2010 15:01

[Details anzeigen](#)

▼ 1 Anhang



SupplyOn_SCM_Inventory_Alerts_06.09.2010_15:00:00.csv

Dear Andrea Weickmann,

this email lists alerts based on your notification profile configured for SupplyOn Logistics and Finance alerts. Following alerts are occurring in collaboration with your partner (s):

[Show Alert Details](#)

For details about the alert situation(s) please follow the link(s) above, which will lead you directly to the inventory details for these/this article(s) where you can plan deliveries or create ASNs.

To change or deactivate email notification settings for this profile please click [here](#).

This message has been sent automatically. Answers to the sender can not be read and answered. For questions please refer to our Customer Support.

Best regards,
Your SupplyOn team

	A	B	C	D	E	F	G
1	Alert	Alarm created at	Article	Buyer Company	Control Poin	Company Seller	Occured at
2	Stock projected: Below Zero	06.09.2010	A2C00032109	CONTI	Brandys	suppliname	26.10.2010
3	Stock projected: Below Min	06.09.2010	A2C00032109	CONTI	Brandys	suppliname	17.09.2010
4							

Detailed view via Supply Chain Monitor

Sourcing & Engineering | Supplier Cockpit | **Logistics & Finance** | Administration | Log out

SUPPLYON

TST_AME_S11

My SupplyOn > Logistics & Finance > VMI: Article Overview > Inventory Projection Contact | Help for this page | Print

Inventory Projection for article T2342211 (Ring 23,5) - TST_AME_B11CP1

dynamical min./max. limit

Table

	initial	2009-06-04	2009-06-05	2009-06-06	2009-06-07	2009-06-08	2009-06-09	2009-06-10	2009-06-11	2009-06-12	2009-06-13	2009-06-14	2009-06-15
Inventory Start	2 954	2 954	9 554	8 054	6 654	5 054	3 454	-446	-3 946	-7 346	23 954	20 154	15 354
In-Transit Quantities	0	8 000	0	0	0	0	0	0	0	0	0	0	0
Planned Receipts	0	0	0	0	0	0	0	0	0	35 000	0	0	0
Demand	0	1 400	1 500	1 400	1 600	1 600	3 900	3 500	3 400	3 700	3 800	4 800	3 600
Inventory End	2 954	9 554	8 054	6 654	5 054	3 454	-446	-3 946	-7 346	23 954	20 154	15 354	11 754
Min		2 900	2 900	3 000	3 200	5 500	7 400	6 900	7 100	7 500	8 600	8 400	7 300
Max		11 400	13 500	15 400	17 700	19 900	23 100	22 800	23 000	23 400	23 600	19 800	15 000
Min Delivery Proposal		0	0	0	0	2 046	7 846	10 846	14 446	0	0	0	0
Max Delivery Proposal		1 846	5 446	8 746	12 646	16 446	23 546	26 746	30 346	0	3 446	4 446	3 246
Average Demand		2 580	2 920	3 130	3 360	3 580	3 810	3 420	3 070	2 730	2 360	1 980	1 500

Article Details

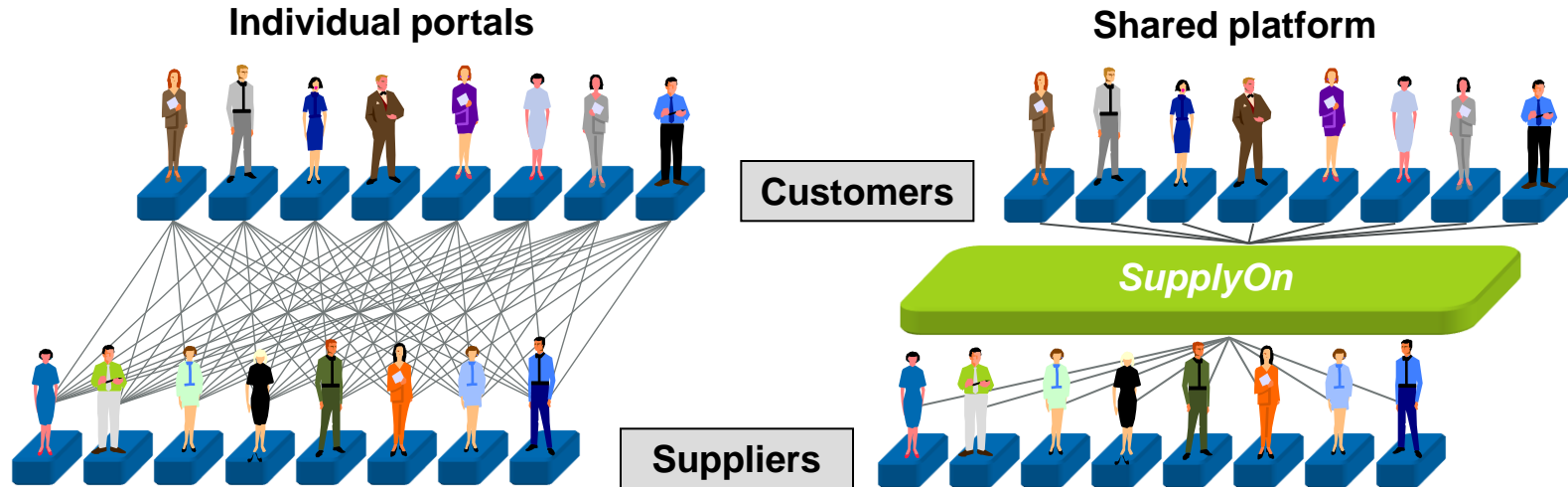
	Stock	Own	Consign.	Purchase Order Reference	0022334455	Update Timestamps
Total available	2 954	2 920	34			
Free	2 902	2 900	2	Last ASN Sent	100176	Inventory 06/04/2009 10:38:05 AM
Quality	52	20	32	Last ASN Received	-	Demand 06/04/2009 10:28:05 AM
Quality blocked	46	12	34	Safety Stock Calc. Method	Sum of demands	ASN 06/04/2009 10:43:07 AM
						Goods receipt

Master Data | Configure View

► **Your benefit: The Inventory Monitor provides all information (min./max.limit (fix or dynamical), demand, current inventory, projected inventory and planned deliveries) at a glance.**

Source: SupplyOn

SupplyOn: one shared platform

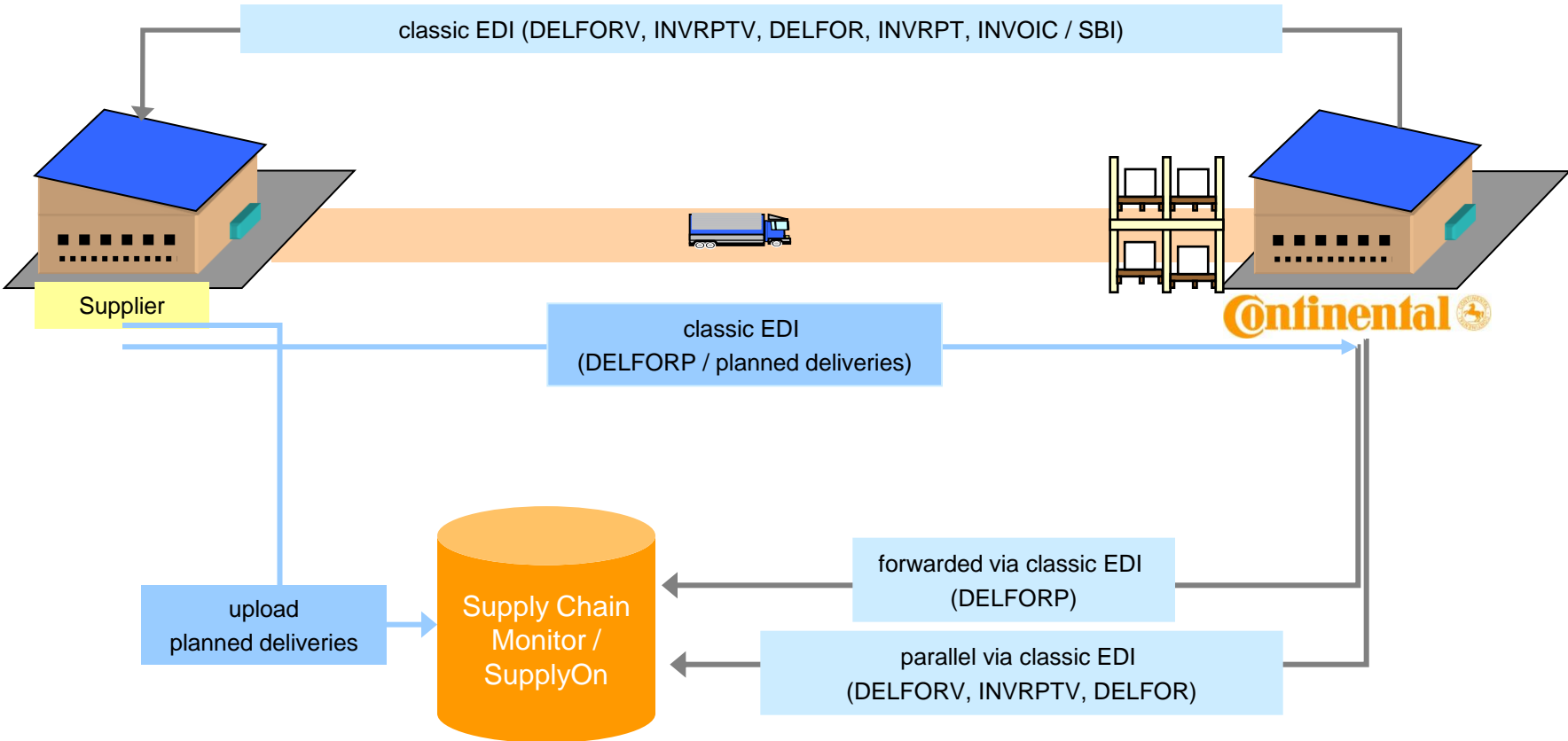


Advantages:

- Supplier benefit from standardized processes with a range of different customers
- Familiarization with a single user interface is easier to handle
- Communication with various customer sites and plants anywhere in the world via a single platform

Source: SupplyOn

EDI Communication



Contact for further Discussion

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Karlheinz.Dietz@continental-corporation.com