

MTS SIPOC Diagram CMI Benelux.

Author	Projectgroup 10								
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Suppliers	Input	Process	Output	Customers					
Music shops CMI Manufacturers St. Louis, Mexico and Japan Barge companies (train/inland vessel) Trucking company DC Venlo Logistical partner Kuehne & Nagel Trucking company	Order entry Sales prognoses (ERP data) Forecast ERP Materials (e.g. Guitars, amplifiers, keyboards, triangles) Transport conditions EXW. Barge Check on # Containers and/truck plate Pre alert list Check on damage/missing items Incoming products Trigger from ERP Order from Sales reps. (Items, #items, Req. Del. Date + Time, GI Date) Shipping papers	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">Forecast of customer needs</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">Production process</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">Distribution to R'dam</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">Distribution to DC Venlo</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">Reception of goods</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">Storage</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">Delivery to customers</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">Customer receipt</div>	Forecasts Customer products Container drop off Container drop off Goods receipt/Tran. doc. Cycle counts, wall to wall count, administrative stock administration KPI's (e.g. on-time goods receipt or stock accuracy) EDI message for WMS Information on delivery Shipping papers Ordered products	External customers of CMI Regular music shops (e.g. feedback) Large chains (e.g. Makro, Inno, Gamma) Toy stores (e.g. Bart Smit, Megatoys, Intertoys, Kijkshop) Internal customers CMI Internal customers CMI DC Venlo Kuehne & Nagel External customers Truck drivers External customers					