

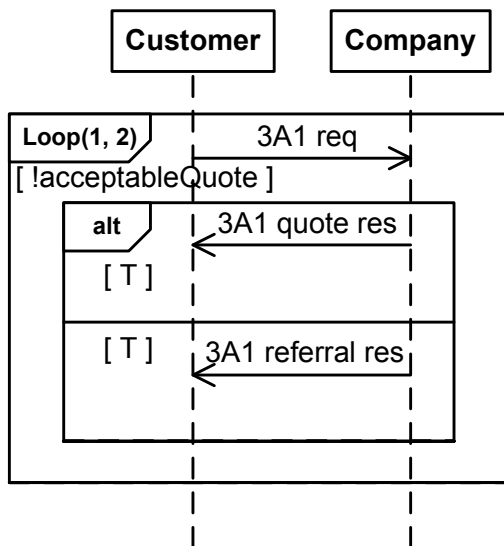
# Business Modeling Project

## RosettaNet Solution

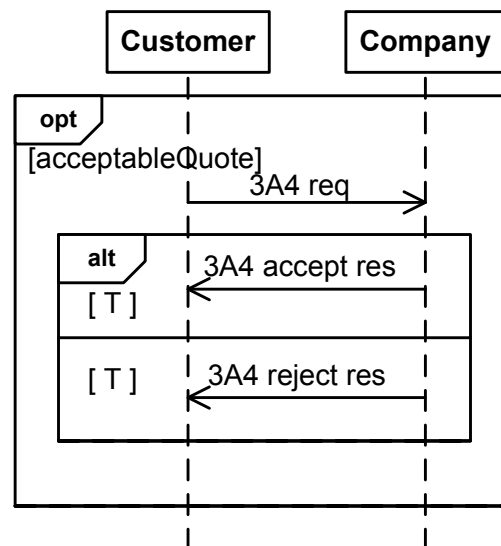
### RosettaNet PIPs

<b>Id</b>	<b>PIP Name</b>	<b>Scenario</b>
a	3A1: Request quote	Customer and MedEq negotiate and agree upon the price for the equipment
b	3A4: Request purchase order	Customer sends an order to MedEq; MedEq either accepts or rejects the order
c	3B12: Request shipping order	MedEq requests a shipper (FedUp or UpFed) to ship the equipment to the customer
d	3C3: Notify of invoice	Shipper sends an invoice to MedEq
e	3C6: Notify of remittance advice	MedEq pays the shipper to ship the equipment to the customer
f	3C3: Notify of invoice	MedEq sends an invoice to the customer
g	3C6: Notify of remittance advice	Customer pays MedEq for the equipment
h	7B5: Notify of manufacturing work order	MedEq sends a stock replenishment order to a manufacturer (FlexMan or SoleMan)
i	3B12: Request shipping order	Manufacturer requests a shipper to ship the replenishment order to MedEq
j	3C3: Notify of invoice	Shipper sends an invoice to Manufacturer
k	3C6: Notify of remittance advice	Manufacturer pays the shipper to ship the replenishment order to MedEq
l	3C3: Notify of invoice	Manufacturer sends an invoice to MedEq
m	3C6: Notify of remittance advice	MedEq pays the manufacturer for the replenishment order

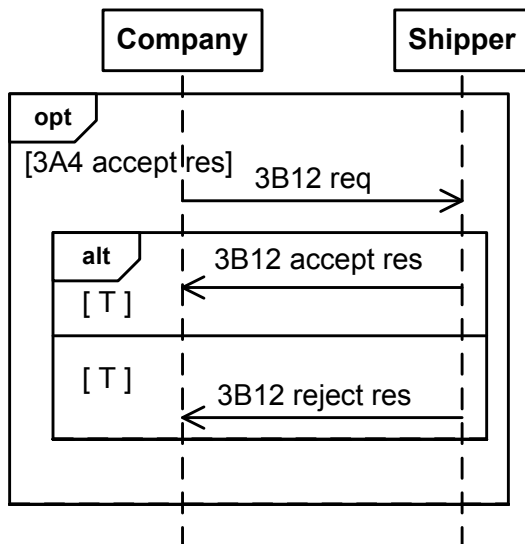
## Sequence Diagrams



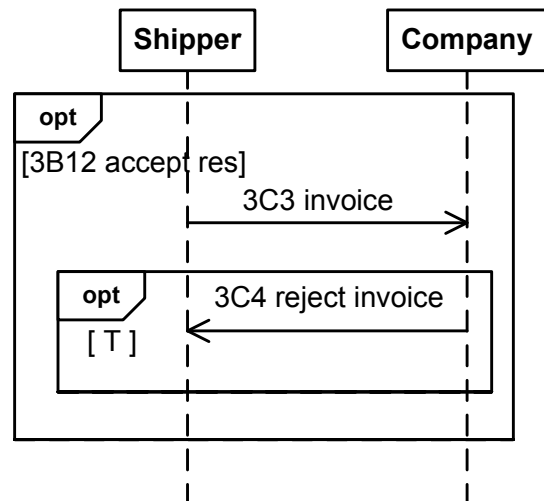
(a) Customer and MedEq negotiate and agree upon the price for the equipment



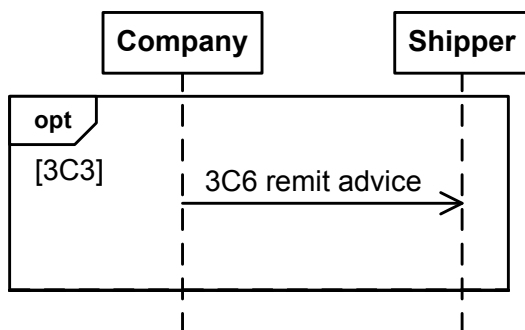
(b) Customer sends an order to MedEq; MedEq either accepts or rejects the order



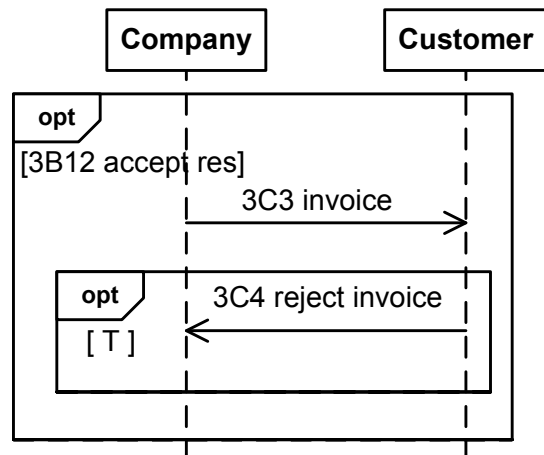
(c) MedEq requests a shipper (FedUp or UpFed) to ship the equipment to the customer



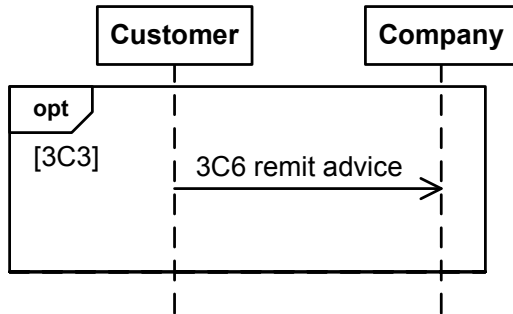
(d) Shipper sends an invoice to MedEq



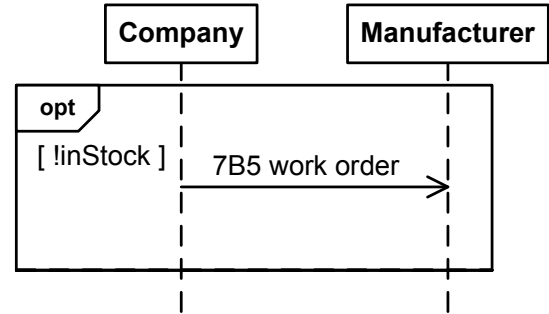
(e) MedEq pays the shipper to ship the equipment to the customer



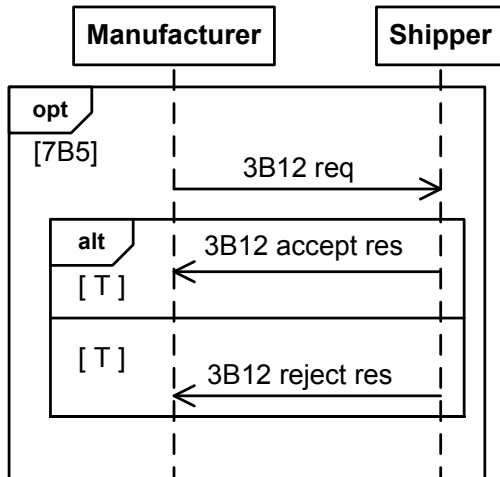
(f) MedEq sends invoice to the customer



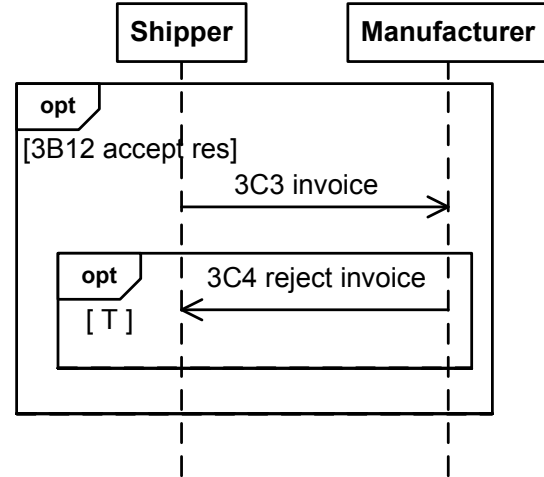
**(g) Customer pays MedEq for the equipment**



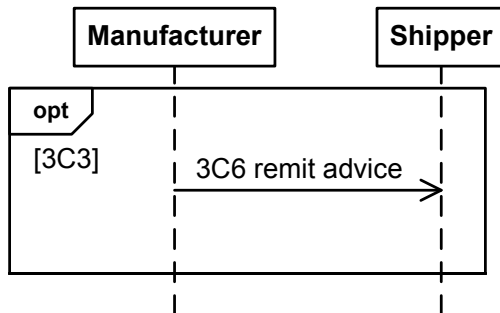
**(h) MedEq sends a stock replenishment order to a manufacturer (FlexMan or SoleMan)**



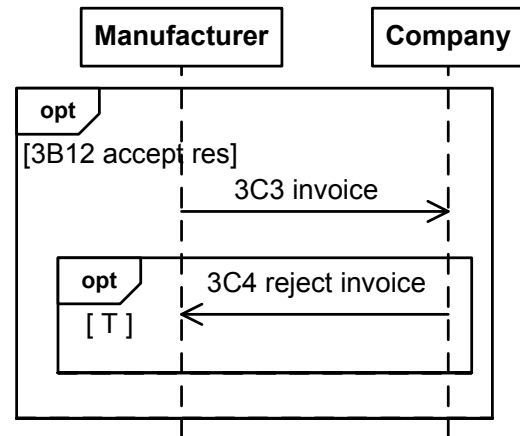
**(i) Manufacturer requests a shipper to ship the replenishment order to MedEq  
Manufacturer sends a shipping order to a shipper**



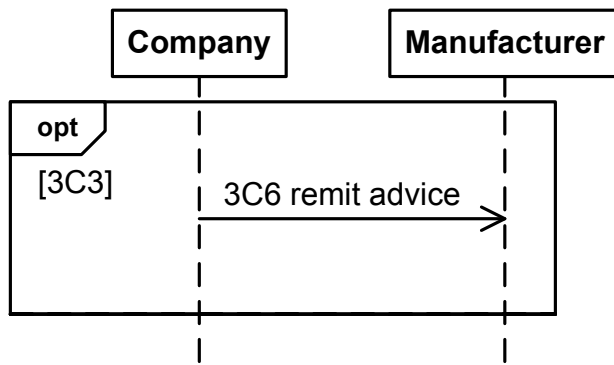
**(j) Shipper sends an invoice to the manufacturer**



**(k) Manufacturer pays the shipper to ship the replenishment order to MedEq**



**(l) Manufacturer sends an invoice to MedEq**



**(m) MedEq pays the manufacturer for the replenishment order**