

CASE STUDY



CALJAN PARCELTRACK — TNT, FRANCE



To protect their revenue, it is essential that TNT invoice customers for the correct amount – calculated on the basis of registered weight and size, rather than a prepaid tariff.

To protect their reputation as the fastest and most reliable provider of door to door express deliveries, TNT must handle packages not only quickly but accurately. Parcels simply must be sent, on time, to the correct address.

Caljan ParcelTrack, type CPA, automatically registers the ID, dimensions and weight of up to 2,500 parcels per hour.

SPEED & ACCURACY COMBINED WITH REVENUE PROTECTION

GIVING ADDED VALUE

EU transport regulations imposed in 2005 mean that parcels spend more time on the road, which must be compensated for in the handling process. There is simply no time to check parcel weight and size against the pre-paid despatch cost UNLESS this is done automatically.

To improve the material flow, TNT France decided to replace hand-held barcode readers with technology that could register parcels fast enough to meet their throughput targets.

Installed in-line, Caljan ParcelTrack registers the ID, weight and dimensions of up to 2,500 parcels/hour. Deviations in pre-paid prices and actual expenses are determined and rectified – the added revenue means that the pay-back time is very short.

TNT were impressed with the data and asked for a test installation to be set up. The dedicated Caljan Rite-Hite software was adapted to suit their requirements and the machine was installed at Genas (Lyon) for a six month trial period. Remote diagnostics enabled our technical team to follow progress regularly.

TARGET ACHIEVED

TNT France were impressed with the results of the test. The through-put time was in excess of their expectations and actually 2.5 times better than other solutions that were being considered.

Caljan Rite-Hite is now officially approved to supply Caljan ParcelTrack equipment to TNT world-wide.

ROLL-OUT

A ParcelTrack, type CPA, was installed at TNT Bordeaux in February 2008 by Caljan Rite-Hite technicians. The unit is in operation some 65 hours each week.

With approx. 80 employees, the TNT centre at Bordeaux handles more than 7000 parcel collections each day. Additionally 7500 parcels are delivered in the Gironde area daily.

CASE STUDY



Peggy Leglise, Manager of the facilities TNT, Bordeaux

»We had expected 97% of all parcels to be read automatically using Caljan Parcel-Track. However, during the run-in period approx. 8% of all parcels were rejected and had to be read manually. Caljan Rite-Hite's technicians swiftly isolated the cause of the problem and within a short time we had reached our target capacity.

Barcodes are automatically read in a variety of positions which means the operator does not waste time manually handling the parcels. The system allows sufficient space between parcels so that human intervention is virtually unnecessary. I must say that material flow has vastly improved. «



TNT provides businesses and consumers worldwide with an extensive range of services for their mail and express delivery needs. Headquartered in the Netherlands, TNT offers efficient network infrastructures in Europe and Asia and is expanding operations worldwide to maximise its network performance. TNT serves more than 200 countries and employs more than 163,000 people. Over 2008, TNT reported €11.1 billion in revenues and an operating income of €982 million. TNT is officially quoted on the Amsterdam Stock Exchange. TNT recognises its social responsibility and has formed partnerships with the United Nations World Food Programme and the United Nations Environment Programme to fight hunger and pollution in the world. In 2008 TNT again reached the highest score of all companies included in the Dow Jones Sustainability Index and in the Carbon Disclosure Project in the carbon intensive sector.



www.caljanritehite.com

Denmark

Caljan Rite-Hite ApS
Ved Milepaelen 6-8
DK-8361 Hasselager
Aarhus
Tel. +45 87 38 78 00
Fax +45 87 38 78 01

Germany

Caljan Rite-Hite GmbH
Industriestraße 7
D-65439 Flörsheim
Tel. +49 6145 93490
Fax +49 6145 934930

UK

Caljan Rite-Hite Ltd
Moorbridge Road
Bingham Industrial Estate
Nottingham NG13 8GG
Tel. +44 (0) 1949 838 850
Fax +44 (0) 1949 836 953

France

Caljan Rite-Hite S.A.R.L.
8, Rue Georges Besse
ZAC du Fossé Pâté
F-78330 Fontenay-le-Fleury
Tél +33 1 30 07 12 37
Fax +33 1 30 23 05 69

Benelux

Caljan Rite-Hite BV
Engelenburgstraat 57
7391 AM Twello
Tel. +31 (571) 270 444
Fax +31 (571) 270 555

USA

Caljan America
3600 E, 45th Avenue
Denver, CO 80216
Tel. +1 303 321 3600
Fax +1 303 321 6767