

Some business highlights or achievements during 1987-2004

- 1987 the first in the world automatic electronic Ratex LED-display exchange rate board connected to the banking main software system - automatic rate information transfer to the displays (OKO Arkadia, Helsinki) which then became a standard in the banking sector also internationally
- 1987 the first in Europe new terminal based PR-100 cash settlement system to the supermarket sector (Citymarket, Itäkeskus, Helsinki) which then became a standard for the Finnish supermarkets
- 1987 the agreement with Nokia Data Corporation (main IT-system supplier to the Finnish banks) as the exclusive supplier for electronic LED-exchange rate boards and on-line-connected coin self service deposit systems to the banks in Finland
- 1988 the first in Europe Krabbe-electronic LED-display price board line connected in the supermarket's POS-system – automatic price information transfer to the displays through the cash register system (Mestari Elanto Kontula, Helsinki)
- 1988 the first electronic Krabbe LED-display time table board (3 boards) line connected in the Helsinki city traffic (HKL) IT-network – automatic bus traffic information transfer to the displays (Rautatientori, Helsinki)
- 1988 the first in Europe development of new Krabbe-electronic LED-display interest rate board concept to the banks in Finland (Saving Bank group)
- 1988 the first Japanese Toyocom NC-50 banknote counter sales order to the Central Bank Gosbank and Vnesekonombank of the Soviet Union in Moscow
- 1989 the selection as the representative of Finland in the international Baltic Biennale design exhibition in Rostock, Poland with OKO Aleksi's electronic Krabbe-exchange rate board
- 1989 Outokumpu Poricopper's industrial REIS JET 200A-semi automatic coin blank counting line – Poricopper manufacturing unit in Pori (Poricopper is the supplier of the "Nordic gold" coin blanks also in the 1, 2 and 5 cent coins in the €-coinage)
- 1987 – 1990 a board member in Krabbe System AS, Denmark, the leading LED-board manufacturer of exchange, interest and price board systems in Europe
- 1987-1992 the leading money handling equipment supplier in the Finnish supermarket customers (Kesko, Tuko, SOK and Eka) with Toyocom NC-50 & PR-100 & Billcon CS-80BM systems
- 1990 the new Silja-design exchange rate Krabbe-LED-boards to Silja Line new big ferry boats (M/S Silja Serenade, Silja Symphony and Silja Europe)
- 1991 the delivery of new technology and heavy duty and high speed Perconta Sortorex – machines to all of RAY's and telephone companies' counting centers during the first coin reform

- 1991-1992 the design of a new banknote packaging standard (Toyocom NC-50 & COM-JD-240 & Loop 6201) to the National Bank of Estonia and the banking sector for the Estonian crone circulated banknotes
- 1991 - 1992 exclusive or leading as the turn key delivery supplier of money handling and electronic LED-exchange rate board equipment to the financial sector in Estonia (The National Bank of Estonia, Hansapank, Hoiupank etc.)
- 1991 - 1992 the market introduction with the first machine sales of the leading US-manufacturer Magner's new M-70CF USD-valuecounter to the Soviet Union
- 1992 the first in the world supermarket customer coin deposit self service terminal product development (CL-5400S) and the delivery in Kontumarket (Helsinki)
- 1992 the first delivered Robur time delay based robbery protection systems in Estonia and 1993 in Russia
- 1993 the leading heavy duty coin sorting equipment supplier to the biggest coin processing centers in Finland during the 2nd coin reform
- 1993 the first cash handling equipment export project sales to banks, hotels, retail and public transport customers in Russia (Moscow, St.Petersburg, Karelia etc.)
- 11/1993 founder of the Pulkovo Trading Center business center in St. Petersburg
- 1992 – 1994 the best selling distributor for Toyocom in Europe
- 1993-1994 the development and first delivery of modern Perconta coin counting equipment line (7 x Percotronic) to the St.Petersburg telephone company in Russia
- 1994 the delivery as the main supplier of the first modern type of ticket hall renovation concept (architectural, structure and security design including the complete delivery of the equipment) in the former Soviet Union area – the Finnish railway station in St.Petersburg (the project value 8 million FIM = 1,35 million €)
- 1993 – 1995 the design and delivery of Hansapank's on-line IT-software system network and special outlook designed Esselte's high tec superbright LED-display exchange rate boards, Toyocom NC-50 banknote counters, JCM DBC-2 USD-detectors, Bellcon MT-9 UV-lamps and Inkiess cash boxes and coin trays to all of Hansapank's numerous Monex-exchange offices in Estonia
- 1995 the market introduction and the first sales orders of the Lampertz physical IT-security concept to Finland, Russia and Estonia
- 1995 the Perconta Percotronic quality control coin processing line development and delivery to The Mint of St.Petersburg
- 1995 the introduction of the new Lampertz physical IT-security concept in Finland, Russia and Estonia

- 1996 the project delivery as the main supplier of the second modern type of ticket hall renovation concept to the Moscow (main) railway station in St. Petersburg which became one of the most internationally known references for Clausen with project value 3 million €
- 1996 the largest in Europe Nemo-Q customer service system delivery (10.000 customers per 24 hours) to the October Railroad organization in St. Petersburg
- 1991- 1997 European pioneer achievements in high tec system solution turn key delivery projects to the bank and public transport organization customers in Estonia and Russia including first the architectural, VVS, electric, customer service and security design projects – following then by the renovation works delivery including modern customer service counters with Philips-communication, Intech Krapf's cash turntable systems, Nemo Q – customer service systems, Robur safes and robbery protection systems, cash and coin handling systems (Toyocom NC-50, CTCoin 5600 or Reis Selectric coin sorters, Tellermate, JCM and Bellcon banknote detectors, Musashi's COM-JD-240 banknote bandling machines, Loop 6201 strapping machines), Krabbe and Esselte LED-electronical exchange rate board systems and Data Display's LED-sign board systems
- 1997 the approval certificate of The Finnish Bankers Association's Security Committee as the authorized supplier of banknote detectors and validators, banknote and coin counters / sorters, value transport case systems and physical IT security systems
- 1997 – 2003 the electronic LED-display board and sign system deliveries to the Helsinki Harbour's all terminals (South Harbour, Katajanokka and Länsisatama)
- 1997 the first Armatic coin dispenser self service machine deliveries to St. Petersburg Metro for the customer service of metro tokens
- 1997 the development project and delivery of NRI's electronic coin locks to St. Petersburg Metro gates
- 1998 the complete modular Lampertz IT-security room design and delivery to the National Bank of Estonia
- 1998 the delivery of the electronic Data Display LED-display board and sign system to the biggest movie center in Finland (Finnkino, Tennispalatsi, Helsinki)
- 1998 the delivery of the first Perconta Minicasino system to Casino RAY in Helsinki
- 1998 – 1999 the design and the delivery project of the first 2 pcs BEB Cashcat-banknote sorting systems to the biggest cash processing center in the Baltic region (Falck Sularahakeskus in Tallinn)
- 1999 the first Lampertz IT-security room delivery to the first Finnish bank (Aktia, Helsinki)
- 1999 the delivery of the electronic Data Display LED-display board and sign system to Sandrew Metronome movie center, Kaisaniemenkatu, Helsinki

- 1999 the first in Europe delivery of a GBS €-coin sorting machine calibrated for new €-coins at the Mint of Finland in Vantaa
- 1992 - 2001 the main supplier of the heavy duty banknote and coin counting systems supplier (Toyocom NC-50, Perconta, Intramat) to the biggest money processing centers (KOP – later Merita Aleksanterinkatu and SPAC (later Falck) money counting centers through out Finland)
- 2000-2001 training and preparation of the Clausen personnel and service organization for the €-reform with a significant market share of money handling equipment sales in Finland
- 2000-2001 promotion of new customer self service ideas of cash handling and circulation for the supermarkets with the €-reform
- 2001 signing of the agency and service agreement as the representative for Giesecke & Devrient (see www.gi-de.com) BPS-200 and Numeron for Finland
- 2001 signing of the first BPS-200 service agreements with the Finnish CIT-companies Falck and Securitas
- 2000-2003 the delivery of approximately 2.000 JCM CS-25 machines – the most successful distributor in Europe
- 2001-2003 the delivery of approximately 2.000 Magner M-75 SU banknote counters and Magner 915 coin counters in Finland – the most successful distributor of these machines in Scandinavia
- 2002 the delivery of 300 Toyocom NC-150 banknote counters – the most successful distributor in Scandinavia
- 2001 -2003 the sales training and first orders (PAF) of Giesecke & Devrients new Numeron banknote counter / sorter in Scandinavia
- 2001-2003 the sales delivery of over 4.500 banknote and coin counting machines in Finland when max. approximately 7.500 machines were totally sold
- 2002 the development project and delivery of the first 5 pcs self service Axlon C-80 coin roll dispenser machines to the bank and CIT-company customers in Finland
- 2002 a winner award in Resonia's personal sales competition of Finland
- 2001 – 2004 the market research, the marketing strategy planning and the first personally made international market introduction of a patented new kind of non-woven material made cash security bag concept including the first colouring testings and production preparations with a market leader European manufacturer