PRESENTACIÓN GRUPO NIEDAX

NIEDAX GROUP

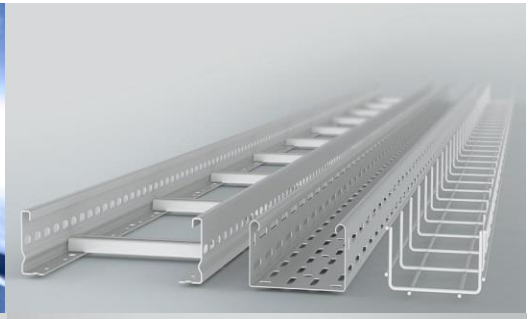
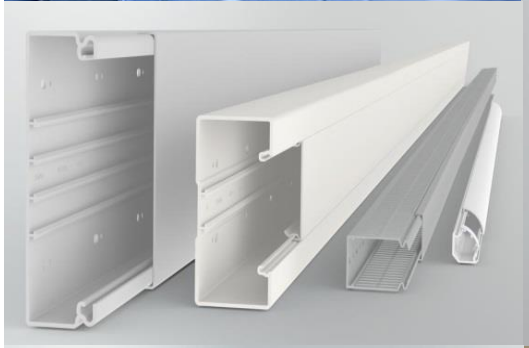
PONENTE: LUTZ VOSGERAU

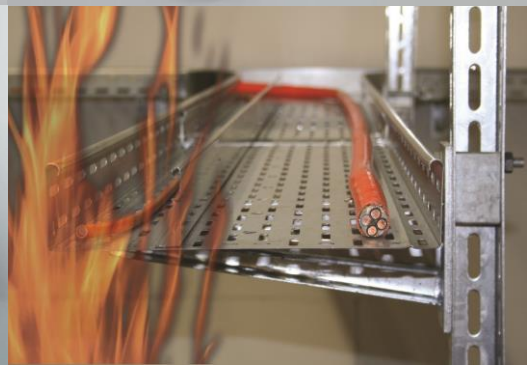
VP SALES SPAIN, PORTUGAL & SOUTH AMERICA

NIEDAX GROUP
PRODUCTOS/ MARCAS

NIEDAX GROUP

95 YEARS NIEDAX GROUP



NIEDAX
- Sistemas Portadores de Cables en acero, PRFV, acero inoxidable y aluminio
- Canales y Material para Instalaciones Eléctricas
- Bandejas Transitables de chapa de acero

RICO
- Sistemas Portadores de Cables con Montaje

Kleinhuis
- Canalizaciones Eléctricas PVC
- Clemas y Regletas
- Prensaestopas
- Material de toma de tierra

FINTECH
- Tubos de Protección de Cable en aluminio

NIEDAX France
- Sistemas Portadores de Cables en acero y aluminio
- Sistemas Portadores de Cables para cargas pesadas en acero

ebo Systems
- Sistemas Portadores de Cables en PRFV

GoudaHolland
- Sistemas Portadores de Cables en acero y aluminio con Montaje
- Bandejas portacables, de escalera, de grandes vanos y escaleras navales
- Canaletas de Cables

ACS
- Sistemas Portadores de Cables en acero y aluminio

KT
- Sistemas Portadores de Cables en acero y aluminio
- Engenharia para Sistemas Ferroviarios

NIEDAX GROUP
INDICADORES CLAVE

NIEDAX GROUP
95 YEARS NIEDAX GROUP

Indicadores Clave	Año 2014
Volumen de negocios bruto (EUR)	320 millones
Empleados	1.800
Filiales de Ventas (Países)	28
Distribuidores incl. Mayoristas	90
Transformación de acero	60.000 t
Plantas de Producción	10
Superficie de Producción & Distribución	360.000 qm
Gama de Productos	40.000

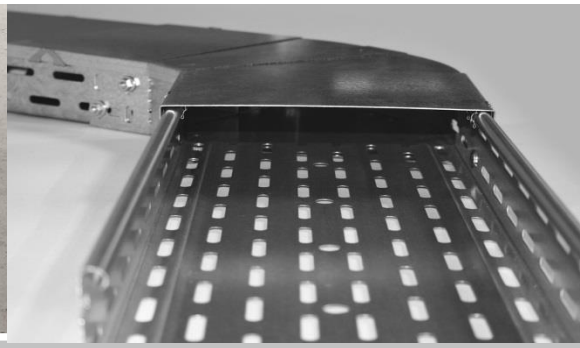
Plantas de Producción

Plantas actuales

- Alemania (3) / Matriz
- Francia (4)
- Tailandia
- Holanda
- Estados Unidos

Adquisiciones planeadas

- Brasil
- Italia
- Escandinavia
- Asia



NIEDAX GROUP
PLANTA DE PRODUCCIÓN SANKT KATHARINEN

NIEDAX GROUP

95 YEARS NIEDAX GROUP

340.000 m² de superficie
90.000 m² de superficie cultivada

NIEDAX GROUP
INVERSIONES EN SANKT KATHARINEN

NIEDAX GROUP

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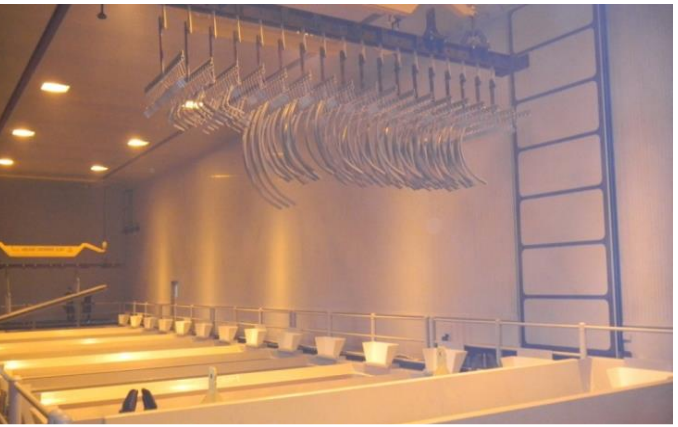
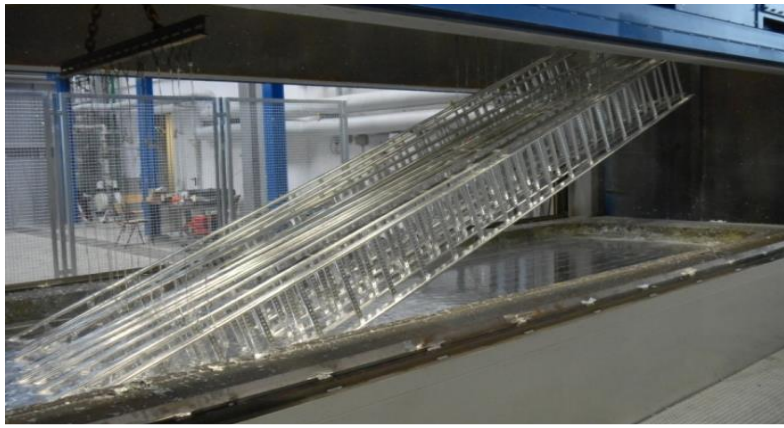
Centro de Tecnología con Galvanización por inmersión en caliente

INVERSIÓN > 20 millones de euros





PRODUCCIÓN DE BANDEJAS PORTACABLES

PLANTA DE PRODUCCIÓN EN SANKT KATHARINEN

50.000 m/día - 15.600.000 m/año

NIEDAX GROUP
PROYECTOS

NIEDAX GROUP
UNIDADES ESTRATÉGICAS

NIEDAX GROUP
95 YEARS NIEDAX GROUP

- Mayoristas
- Transporte & Tráfico
- Oil & Gas
- Automotive
- Centrales Atómicas
- Acerías
- Túneles
- Petroquímica
- Aeropuertos & Estadios
- Alimentos & Bebidas

NIEDAX GROUP
PROYECTOS

NIEDAX GROUP

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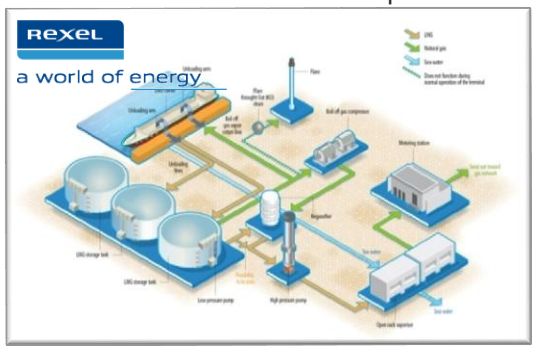
Grand Stade de Lyon, Francia

sonepar

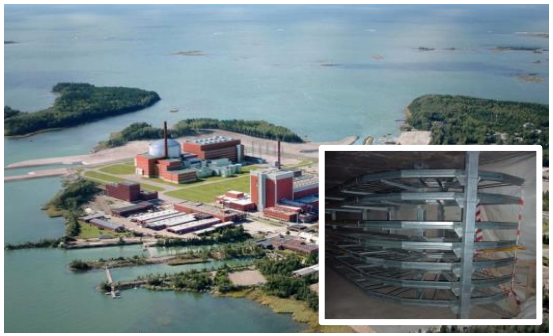
Túnel Base San Gotardo, Suiza - € 15 millones

Lukoil Refinería , Rusia – € 3 millones

Methananker-Terminal Dunkerque LNG



Central Atómica OL3, Finlandia – € 8 millones



Extensión Túnel A9 , Suiza – € 13 millones

Túnel Base Ceneri, Suiza – € 8 millones

Central Atómica, Alemania – € 6,2 millones

NIEDAX GROUP
PROYECTOS

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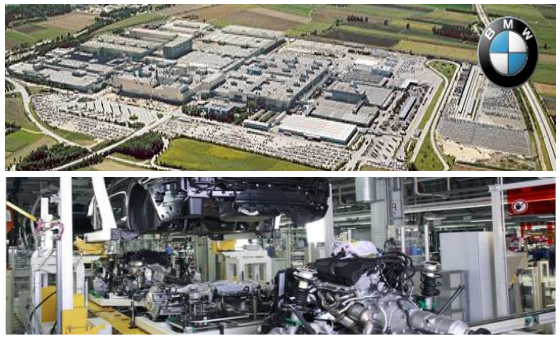
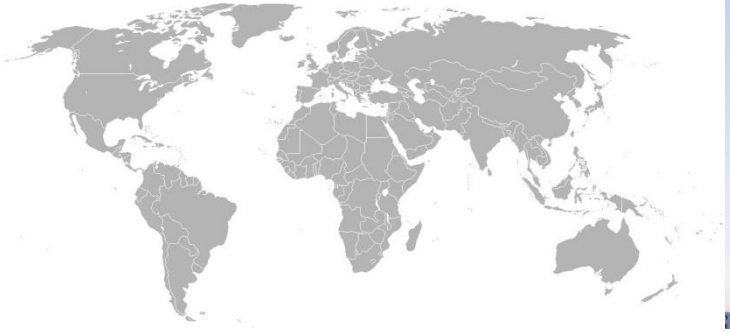
AUDI Mexico, Estados Unidos - € 3,5 millones

Mina Cape Lambert Port B - Australia

Aeropuerto Doha , Qatar

BMW Dingolfing - € 1,8 millones

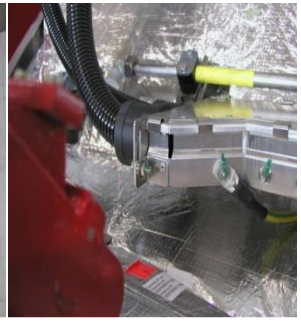




Aeropuerto Düsseldorf

INTEL Leixlip Ireland 2014 – € 2 millones

Metro Delhi - Bombardier



Nürburgring – Circuito más largo del mundoi

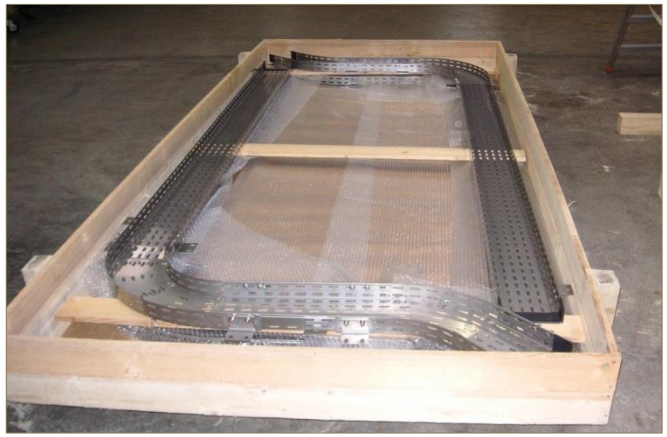
NIEDAX GROUP
COMPETENCIA DENTRO DEL TREN

NIEDAX GROUP
COMPETENCIA DENTRO DEL TREN

STADLER KISS Tren de dos piso, Luxemburgo
Bandejas Portacables en aluminio con protegecantos

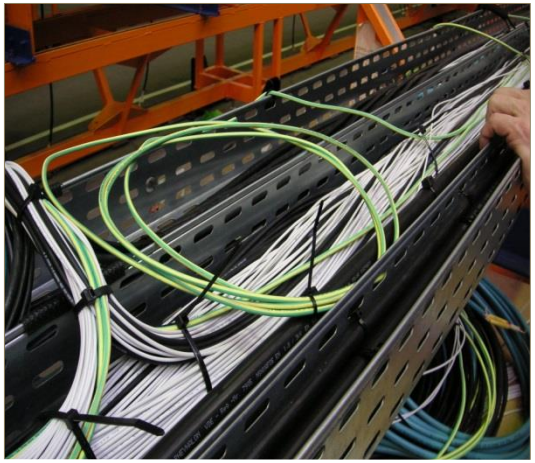
NIEDAX GROUP
COMPETENCIA DENTRO DEL TREN

BOMBARDIER - Velaro Rusia
Bandejas Portacables en acero inoxidable en el área del suelo



Metro Delhi

SLT Holanda



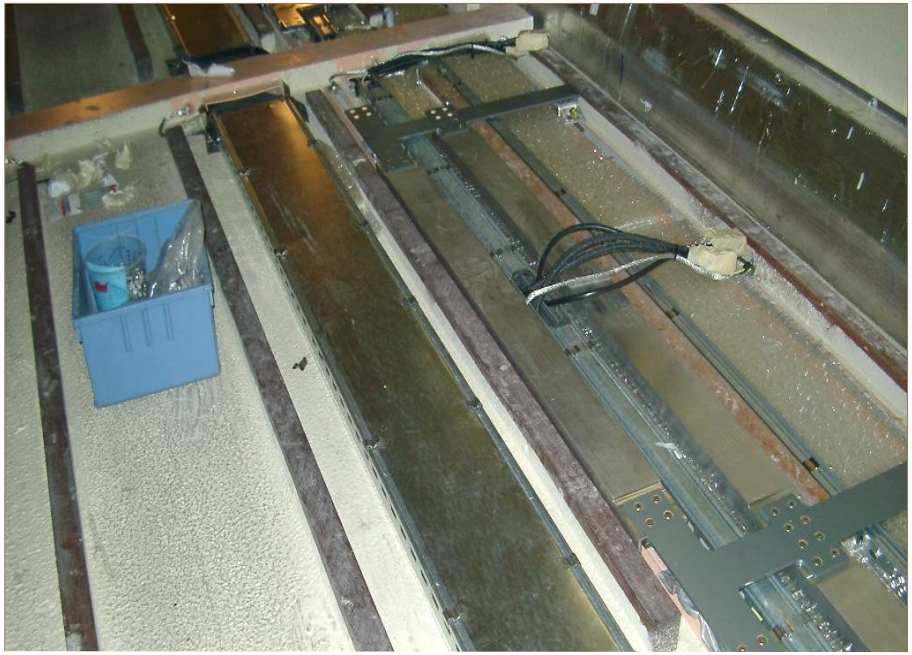
NIEDAX GROUP
COMPETENCIA DENTRO DEL TREN

NIEDAX GROUP

K-T

SIEMENS

SIEMENS - Velaro



NIEDAX GROUP
COMPETENCIA DENTRO DEL TÚNEL

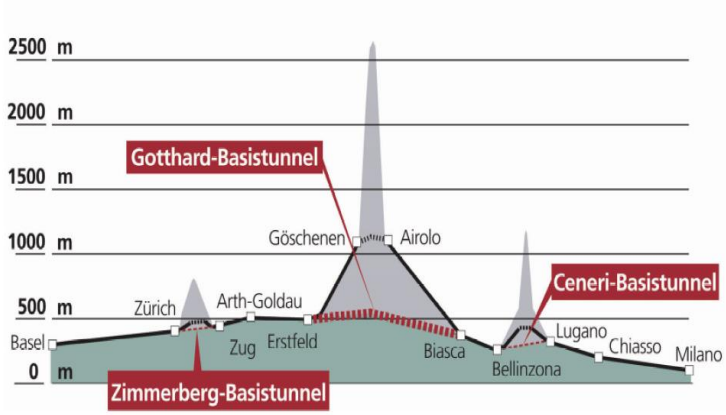
NIEDAX GROUP
95 YEARS NIEDAX GROUP

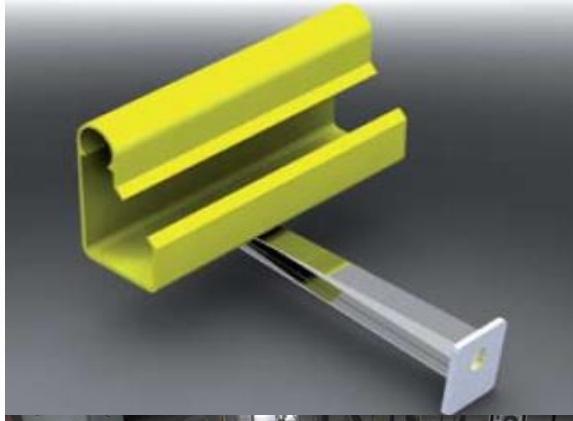
TÚNEL BASE SAN GOTARDO, SUIZA

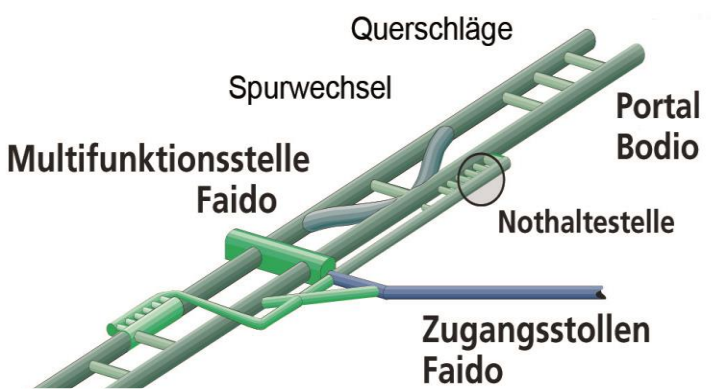
MAYOR PROYECTO DE TÚNELES DEL MUNDO: 2 x 57 KM TÙNELES FERROVIARIOS

NIEDAX ES SUMINISTRADOR ÚNICO DE BANDEJAS, DOBLE FONDO & PASAMANOS EN PRFV

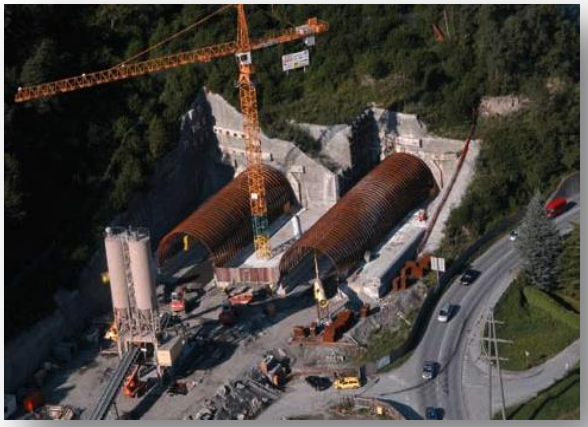
VALOR DE CONTRATO: 15 MIO. €







NIEDAX GROUP
PROYECTOS - TÚNELES



Extensión Túnel A9
Suiza

Longitud de Túnel: 16 KM
(2 Túneles de 8 KM)

Material:
PRFV Bandeja de Escalera: 110 KM
Bandejas de Rejilla en acero: 25 KM

VALOR DE CONTRATO:
13 millones de euros

NIEDAX GROUP
PROYECTOS - TÚNELES

NIEDAX GROUP

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Túnel Base Ceneri – Suiza – € 8 millones

Extensión Túnel A9 , SUIZA – € 13 millones

Líneas U6 Viena, Austria € 5 millones, Material PRFV

Túnel Bosruck, Austria – € 650.000

NIEDAX GROUP
OPORTUNIDADES – TÚNELES / FERROVIARIO

NIEDAX GROUP

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Doha Metro – 4 Líneas, 216 KM – € 34 mil millones

Metro Lima Peru – Línea 2 – Total de 6 Líneas, 165,3 KM

Metro Bangkok – 7 Líneas nuevas, 410 KM

Línea de alta velocidad, Tel Aviv - Jerusalén

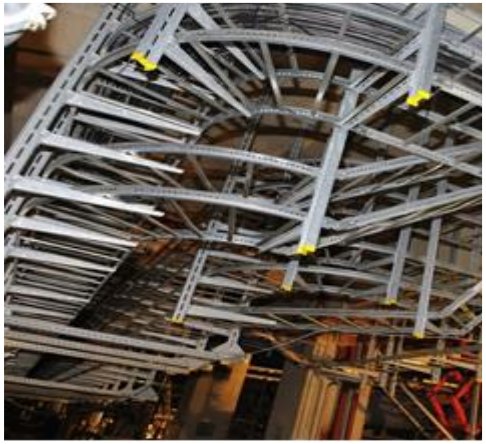
NIEDAX GROUP
SU SOCIO

NIEDAX GROUP

95 YEARS NIEDAX GROUP

DESDE LA PLANIFICACIÓN

HASTA LA INSTALACIÓN



NUESTRAS FORTALEZAS

- TODO EL MATERIAL DE UNA ÚNICA FUENTE – ACERO, PRFV, ACERO INOXIDABLE Y ALUMINIO
- CAPACIDAD Y FLEXIBILIDAD DE SUMINISTRO DEL MAYOR FABRICANTE A NIVEL MUNDIAL
- AMPLIA EXPERIENCIA CON GRANDES PROYECTOS

SU SOCIO NIEDAX GROUP

MUCHAS GRACIAS POR SU ATENCIÓN!

NIEDAX GROUP . lutz.vosgerau@niedax.de . www.niedax-group.com

BACKUP
- INNOVATION -

NIEDAX GROUP . lutz.vosgerau@niedax.de . www.niedax-group.com

Product Innovation by NIEDAX Group
UNIQUE Handrail System

Safety begins here

- HRS hand rail for support and guidance of people in tunnels, also serves as cable duct
- All tunnels in the trans-European high-speed rail with a length exceeding 500 m must be equipped with a hand rail for self-rescue.
- Hand rail systems consist of various components such as the power supply, lighting and alarm unit.

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INNOVATION LEADER NIEDAX GROUP

HANDRAIL SYSTEM

Ebo Systems

Unique System

Certified with DIN 4102, E30 , E60 , E90 via MPA Dresden

Tested as a complete system to fulfil all technical requirements of TSI.
Accepted and approved by SBB
(Swiss Federal Railways)

NIEDAX GROUP
INNOVATION IN TUNNELS

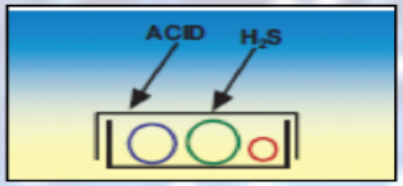
NIEDAX GROUP

95 YEARS NIEDAX GROUP

NIEDAX GROUP

ebo Ebo Systems

Easy installation :
- Reduced installation cost,
- Lower weight, easier to work and to cut



Corrosion resistant material :
No rust even when in contact with salt spray, H2S, acids build-ups from exhaust gases, or brake dusts along roads and railways

Maximum fire & installation security

HALOGEN FREE

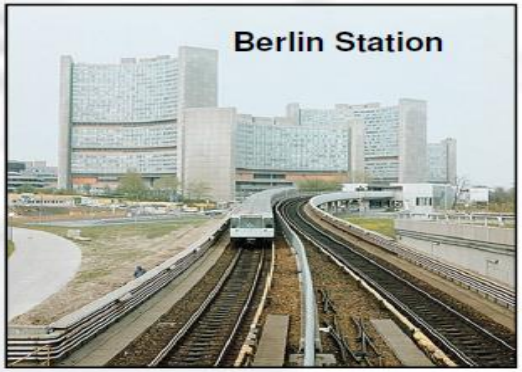
- Self-extinguishing and fire retardant material,
- Halogen free (0%), without toxic fumes
- Low thermal conductivity,
- Comply with to the most demanding international fire standards
- Allow cables to keep their electric function longer,
-Safer manipulation, no dangerous burrs which can cut hands, cables, which can cause personal injuries.

Antimagnetic and anti-static, resistant to electromagnetic pulses,
Installations do not require earthing (no need to earth).

Installation in trains and railways

Approved bt the French railway *SNCF* in France

Partnership with Deutsche Bahn & Bombardier



Innovation Leader NIEDAX Group
UNIQUE Double Floor System

Customized Double Floor System for Gotthard Tunnel

- Double Floor System for interconnections of the main two railway tubes
- Certified according to the SBB standards by Material Test Institute in Zurich
- Special stainless steel grade to meet the customer expectations in regards to the lifespan of about 40 years
- High load class , approved up to 1,2 KN point load at a support span of 1,2 mtr.
- approved for dynamic loads by pull-push-test, 100.000 cycles with 2 Hertz
- Easy and quick installation

NIEDAX GROUP
INNOVATION IN TUNNELS

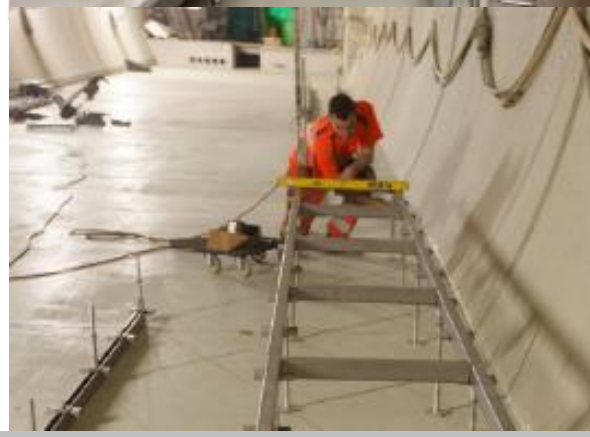
NIEDAX GROUP
95 YEARS NIEDAX GROUP

Citation from a ABAG: **„What the market serves is insufficient.“**

- Tunnel climate is rough.
- The humidity is about 70%
- The temperatures vary between -20 ºC, and +40 ºC, at a normal temperatur of 36 ºC
- By the abrasion of the wheels of the locomotive, the wagons and the rails iron dust is formed. The overhead contact line rejects copper dust
  ➔ combined with de-icing salt and concrete dust a dangerous corrosion mixture is formed.

Available standard raised floor systems do not meet these requirements!

WE DEVELOPED AN SBB-APPROVED RAISED FLOOR SYSTEM *TOGETHER* WITH ALPIQ BURGHALTER



All steel parts – the substructure of the raised floor, the fittings, distance pieces, fixings – all are made of stainless steel.