

DESAPRO

November 2016

Packaging Solutions

We securely pack your products in any case around the world

1. Company
2. Markets
3. Products & applications
4. Technology
5. Customers
6. Challenges

**1959**

Incorporation of the company in Dachsen, Switzerland as EDAK

**1971**

1st Milex 19" rack system is shipped

**1986**

Incorporation of the US manufacturing site in Melbourne, FL

**1995**

ISO Quality Certification

**2015**

EDAK Packaging Solutions AG is acquired by DESAPRO AG

Total Staff of 35 employees

DESAPRO AG  
Dachsen, Switzerland



- Sales & Marketing

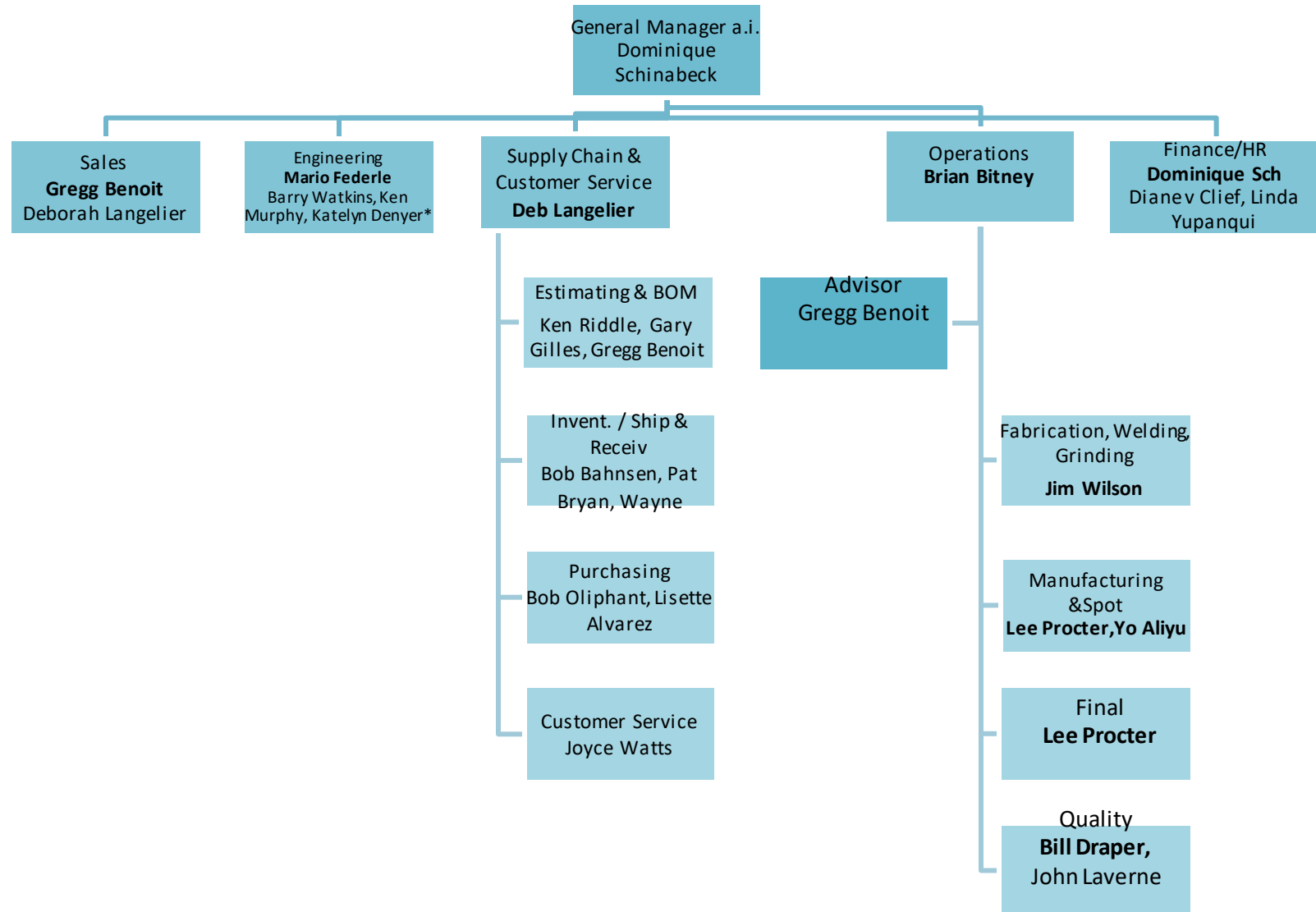
DESAPRO Inc  
Melbourne, FL USA



- Application & Production Engineering
- Manufacturing
- Sales & Marketing

# Org chart DESAPRO Inc **ad interim** until Sept 2016

DESAPRO



\*Intern

# We provide engineered aluminum case solutions



DESAPRO aluminum cases are engineered to withstand the severity of field operations, military, and commercial transport usage for many industries.

We design and manufacture both standard and nonstandard aluminum housings for rack and flange mount electronic equipment needing protection from a variety of elements such as shock, vibration, water, dust, etc.

We want to become the leader in specialized aluminum rack mounts, transit and equipment cases worldwide, while working to the specifications of the Customers



1 COMPANY



2 MARKET



3 PRODUCTS



4 TECHNOLOGY

## 2 MARKETS

DESAPRO



**Defence**

**Electronics**

**Police and  
fire brigade**

**Broadcasting**



**Mining**

**Oil & Gas**

**Medical &  
Pharmaceuticals**

**Service Providers**

## DESAPRO House Customized Aluminium

MILEX  
19" inch Racks



Stanex  
Transport Cases



Portex  
Equipment  
Cases



# MISSION ESSENTIAL



# MILEX

Transit cases

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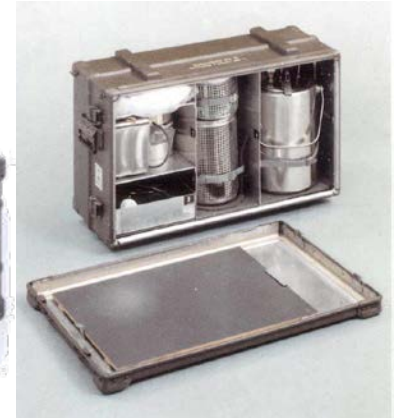
### Mobile Service Station



## Military Medical Supply



EDAK



**„Surveillance, Information, Communication“ all strongly related to electronic equipment and it's packaging**



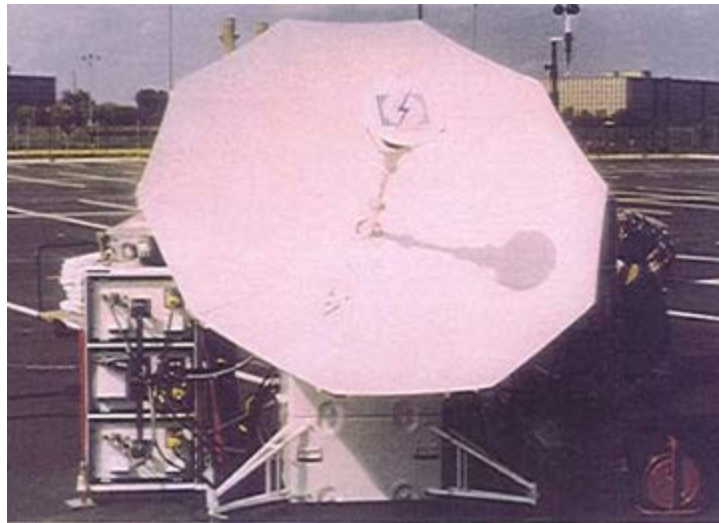
**Mobile Command Infrastructure**



**Mobile Server- and Communication Units**

### 3. PRODUCT & APPLICATIONS

**The value of the packaging is not measured by the value of the equipment it protects but by the impact if the equipment doesn't work when required**



Satellite ground station at the White House, in Washington D.C.



Jammer to prevent remote landmine activation



Powertrain analysis

## 3 PRODUCT & APPLICATIONS

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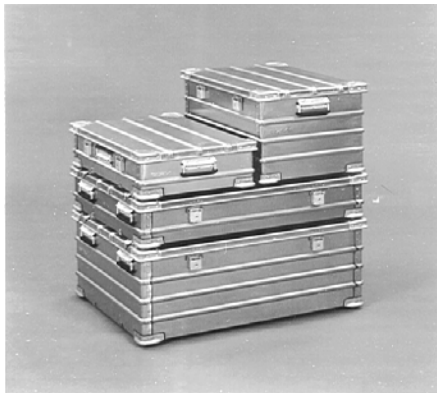
### STANEX – Battle ready



- High strength lightweight aluminum transport case
- Available in any interior size up to 10' x 10' x 4' high
- Inspected to MIL-STD-810 Blowing Rain (40mph @ 4"/hour)
- Custom Foam Configurations

### APPLICATIONS

- Test Equipment
- Radio Equipment
- Tools
- Spare Parts
- Laboratory Appliances & Instruments
- Dangerous Goods
- Valuables (Currency / Securities)



### 3 PRODUCT & APPLICATIONS



- STANEX is constructed of a special light weight aluminum alloy and is highly resistant to corrosion in salt fog and other aggressive environments
- The case edges have special cast corners
- All the parts are then riveted
- The result is an exceptionally stable construction, even for larger size light metal cases



# 3 PRODUCT & APPLICATIONS

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## PROTEX – Instrument Cases

- The PORTEX instrument case is designed for the most demanding protection of sensitive equipment in scientific, military, medical, industrial, electronic, commercial, agriculture or geophysical applications during field operations and with transport in mind
- The PORTEX attractive design combines clean lines and light-weight construction with rugged durability
- The PORTEX instrument case is extremely rugged, versatile and watertight offering the needed protection during transit or in hostile environments



### 3. PRODUCT & APPLICATIONS

Provides environmental protection per MIL:STD-810

- Watertight
- Splash, Dust & Dip Proof
- Salt Exposure
- EMI Shielding
- Humidity
- Altitude Protection using Pressure Valve Relief System
- Shock & Vibration Protection
- Electrostatic discharge Protection



## Engineering

- Multi-Discipline Engineering Staff
- SolidWorks and AutoCAD Software
- Custom design capability for all products
- Ability to timely modify MILEX, STANEX and PORTEX cases to suit customer requirements
- Continually conducts a wide assortment of MIL-STD testing
- Excellent rapport with local test laboratories to certify MIL-STD-810 Capabilities:
  - Blowing Rain
  - Blowing Sand
  - Long Duration Shock
  - Transit Drop
  - Thermal Testing
  - Water Submersion
  - Material Tensile Testing



Aluminium is...

- lightweight
- robust
- shock resistant
- Shapeable
- Easy to weld
- temperature resistant
- Thermo conductive
- UV-resistant
- corrosion resistant
- HF shielding
- steam impermeable
- magnetic neutral
- hygienic
- not flammable

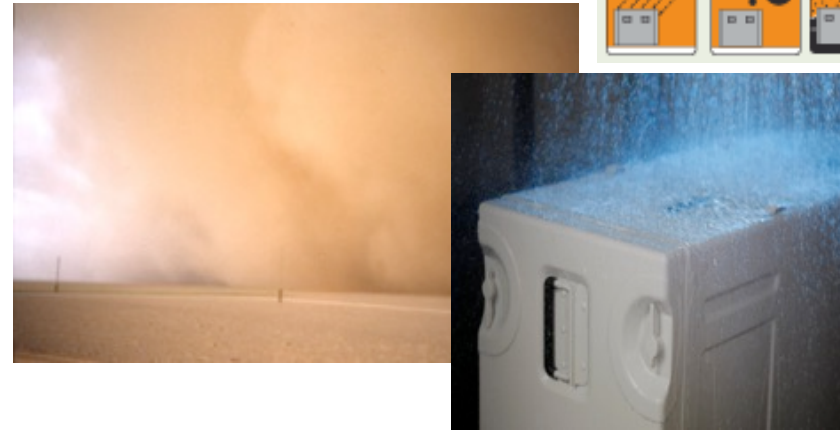


## Environmental features of our cases

### 1. Shock and Vibration



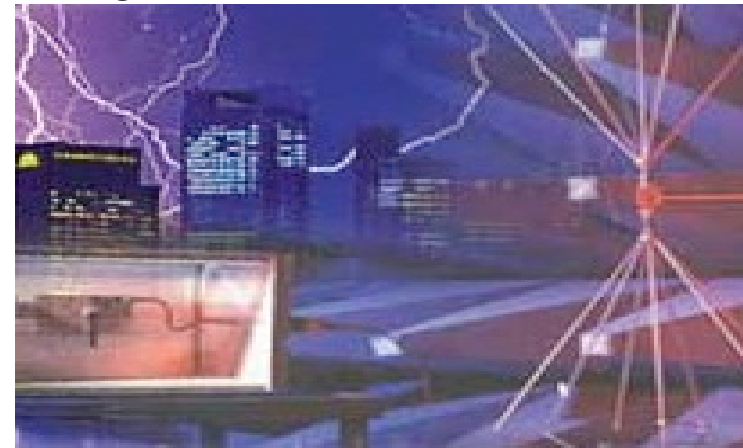
### 2. Water&Dust IP



### 3. Temperature



### 4. EMC



# 5 CUSTOMERS

DESAPRO



KONGSBERG

