


NDC Catalog

Sustainable, reliable, refurbished elevator drives worldwide





NDC Elevator Drives is an international company, specializing in the supply of sustainable, refurbished elevator drives, worldwide.

01. INTRODUCTION

NDC Elevator Drives team specializes in rebuilding, refurbishing, and servicing all makes and models of elevator drives.

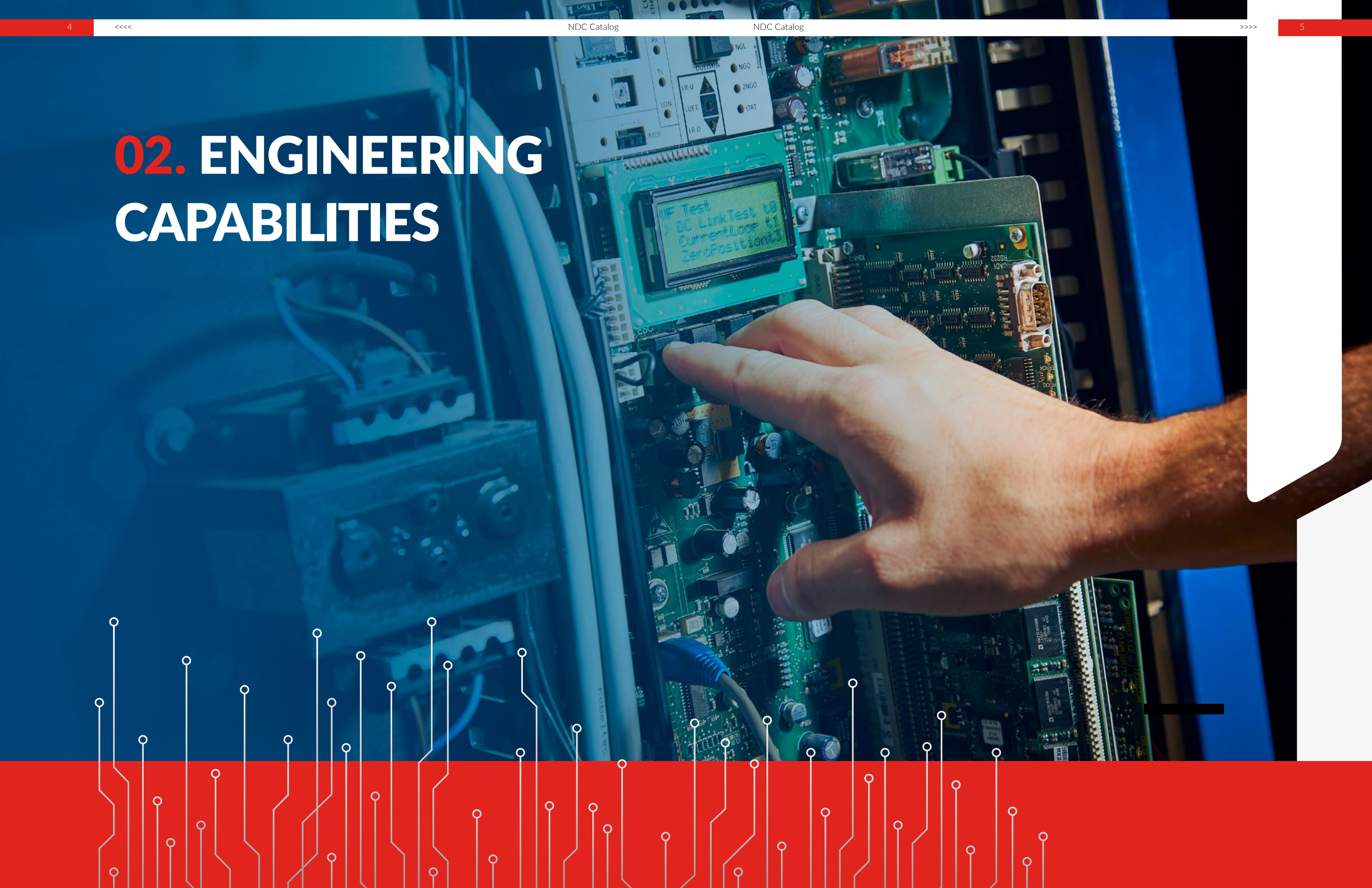
With custom-built elevator drive test rigs and state-of-the-art rebuild facilities in five locations, our specialist elevator drive rebuild engineers can inspect, test, identify and repair faults in drive units from all elevator drive manufacturers, including KONE, Otis, Schindler, TK Elevator, KEB, Fujitec, Baldor, Allen Bradley, Magnetek, Mitsubishi and many more contributing to your customers traveling in comfort and safety at all times.

About us

NDC Elevator Drives ability to provide reliable rebuilds for all variations of elevator drive and our commitment to exceptional customer service means no other company can match our ability to provide a global service for elevator drive rebuild. Developed over many years, our test rigs, developed in house by our R&D engineers, replicate real-world operating conditions and are used to rigorously test each and every elevator drive which leaves our rebuild facilities; our engineers have rebuilt thousands of elevator drives and our first time rebuild success rate is second to none.

NDCs culture places a strong emphasis on innovation and creativity. The company encourages employees to think outside the box and come up with new and innovative ideas that can help to drive the company forward. This is reflected in the way that the company invests in research and development, as well as in the way that it encourages employees to pursue new ideas and technologies to ensure we remain at the leading edge of developments in the industries that we are focused on. With a team speaking over seventeen languages our scope for support is unparalleled.

02. ENGINEERING CAPABILITIES



#RebuildDontReplace

It's time to consider your
environmental impact.

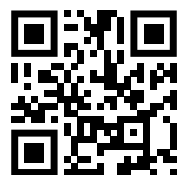
Refurbished drives can reduce the
environmental impact of elevator
installations by up to 91% !

Engineering capabilities

Our engineering team has been selected from around the world with a broad range of electronics engineering experience. Our highly diverse colleagues are educated to at least degree level, and they are located in five service centers, Manchester (UK), London (UK), Alicante (Spain), Dortmund (Germany) and, added in 2022, Dallas (USA). They are experts in the rebuild of multi-brand elevator drives and are equipped with the very best test simulators. As well as correcting the faults they find, the engineers also fully refurbish our customer's elevator drives, replacing all aging components such as electrolytic capacitors, electromechanical relays, fans, and optocouplers. Doing so ensures long-lasting performance onsite and allows NDC to offer its customers an industry-leading two-year warranty on all our rebuilt and refurbished products.

All of our rebuild centers also offer technical support via telephone or on-site, meaning NDC has complete customer support before, during, and after the rebuild or exchange of an elevator drive. Our technical support engineers provide installation assistance over the telephone and on-site when our customer requires it.

In addition to our excellent technical support, our refurbished drives are now proven to reduce environmental impact by up to 91% in elevator installations. Read the full study conducted by Dr Laurence Stamford and his team from The University of Manchester through clicking on the code.



03. COMMITMENT TO TESTING



Commitment to testing

We are proud of our testing facilities; testing is at the very heart of everything that we do here at NDC. If you cannot test the elevator drive as it would perform on-site, how can you truly know that you have successfully rebuilt it? That's why we constantly re-invest into our business to improve and grow our test simulators and our understanding of the very latest equipment offered in the elevator market.

All of our test simulators are designed to operate as they would do on-site. We have developed our own custom-built SimuLift software that simulates an elevator shaft so that all aspects of the rebuilt and refurbished elevator drives are thoroughly tested to specification. We do this to enable our customers to be competitive with third-party maintenance contracts.

Our research & development team helps us realize our ambitions of becoming the most trusted partner in the supply of refurbished elevator drives worldwide.

Our unique Test, Diagnose, Refurbish, Test process helps us to correctly diagnose any faults in a drive. Once faults have been repaired, we test the drive again, making sure that it really works as it should. Few other drive repair companies do this.



Over the next few pages you can see the testing simulators NDC has and what drive ranges are supported. Please use the QR codes on each page to view the full range listed on the NDC website.

#RebuildDontReplace

SIMULIFT

OPERATOR LOGIN

PASSWORD

We have developed
our own test system
SimuLift

KONE LCE (MX18 MACHINE)

Drives tested:

V3F18

KDL32

V3F25

KDM (159/160)

Scan to see the
full range online



Kone V3F18

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Kone V3F25

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Kone KDM

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Kone KDL32

We can offer the following with this product:

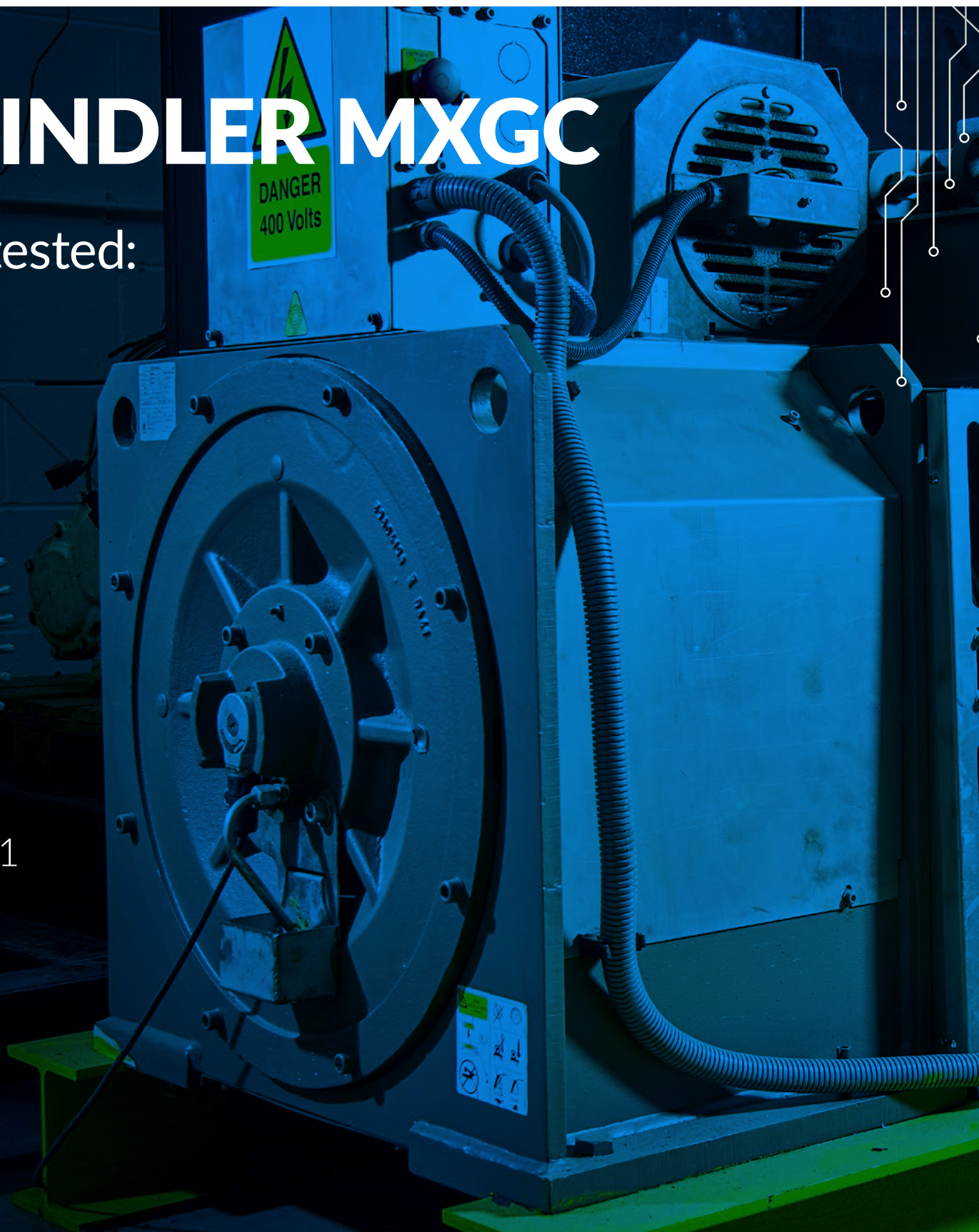
- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives

SCHINDLER MXGC

Drives tested:

VF22-BR
VF33-BR
VF44-BR
VF50-BR
VF85-BR
VF88-BR
VF33-PF1
VF55-PF1
VF88-PF1
VF155-PF1

Scan to see the
full range online



Schindler Variodyn VF22BR

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Schindler Variodyn VF33BR

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Schindler Variodyn VF33 PF1AC

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Schindler Variodyn VF55 PF1AC

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Schindler Variodyn VF85

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Schindler Variodyn VF155 PF1AC

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Schindler Variodyn VF88 BR

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Schindler Variodyn VF88 PF1AC

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



OTIS MCS-220 / 321 / 411

Drives tested:

OVF10 (3-9KW)

OVF20 (5-22KW)

OVF20 CR (5-22KW)

OVF30 / OVF1

Gen2®

Otis OVFWW

Scan to see the
full range online



DYNAMIC BRAKING MUST BE TESTED USING THE
APPROPRIATE EPROMS MAX TEST TIME 5 MINUTES

Otis OVF10

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Otis OVF20

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Otis OVF20 CR

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives





OVF30 / OVF1

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Otis OVF20 VVVF YW1

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Otis OVFW

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



OTIS ReGen®

Drives tested:

OVFR3-401

OVFR-402

OVFR-403

OVF-404R

OVF-404

OVFR-406

OVFR-409

OVFR-412

Scan to see the
full range online



Otis OVFR3-401

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Otis OVF-404

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



Otis OVF-404R

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



KONE LCE (MX06 MACHINE)

Drives tested:

KDL16L

V3F16S

KDL16S

V3F16L

V3F16ES

V3F16R

Scan to see the
full range online



Kone V3F16 L

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Kone V3F16 ES

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Kone V3F16 R

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Kone V3F16 S

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Kone KDL16 L

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Kone KDL16 S

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



TKE

Drives tested:

Accord

API 50

Swift Drive / Quantum Quiet

CPI 48

Green Drive

RPI 7.5

Scan to see the
full range online



TKE Accord

We can offer the following with this product:

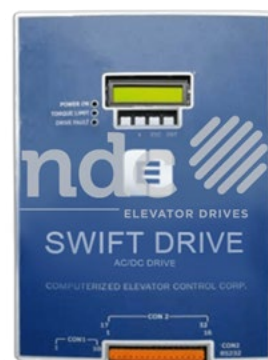
- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



TKE API 50

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



TKE Swift Drive / Quantum Quiet

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



TKE CPI 48

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



TKE Green Drive

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



TKE RPI 7.5

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives

Other Drives

All North American specification drives tested on NDC's SimuLift system

ABB ACS 600

KEB F5

Magnetek HPV 600

Magnetek HPV 900

Magnetek HPV 900 Series 2

Omron L7

Scan to see the full range online

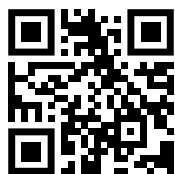


ABB ACS 600

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



KEB F5

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Magnetek HPV 600

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives





Magnetek HPV 900

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Magnetek HPV 900 Series 2

We can offer the following with this product:

- ✓ Standard Rebuild
- ✓ Supply of a Refurbished Drive
- ✓ Supply of Service Exchange Refurbished Drives



Omron L7

We can offer the following with this product:

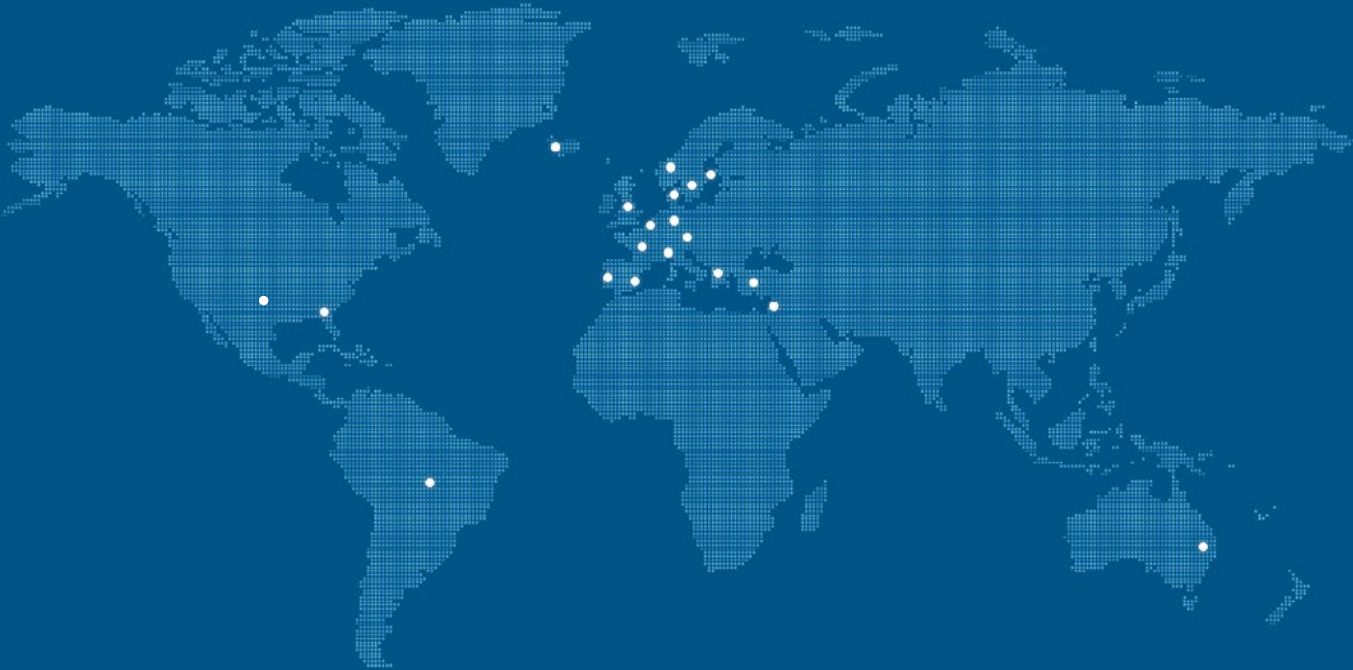
- ✓ Standard Rebuild
- ✓ Supply of Service Exchange Refurbished Drives



OFFICES & DISTRIBUTORS



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