



Komax Services for efficient production

Achieving optimization and increased efficiency are part of everyday efforts in production. Transparency and solid machine expertise are crucial to a company's ability to take the right actions and maximize efficiency gains.

Service Product Portfolio

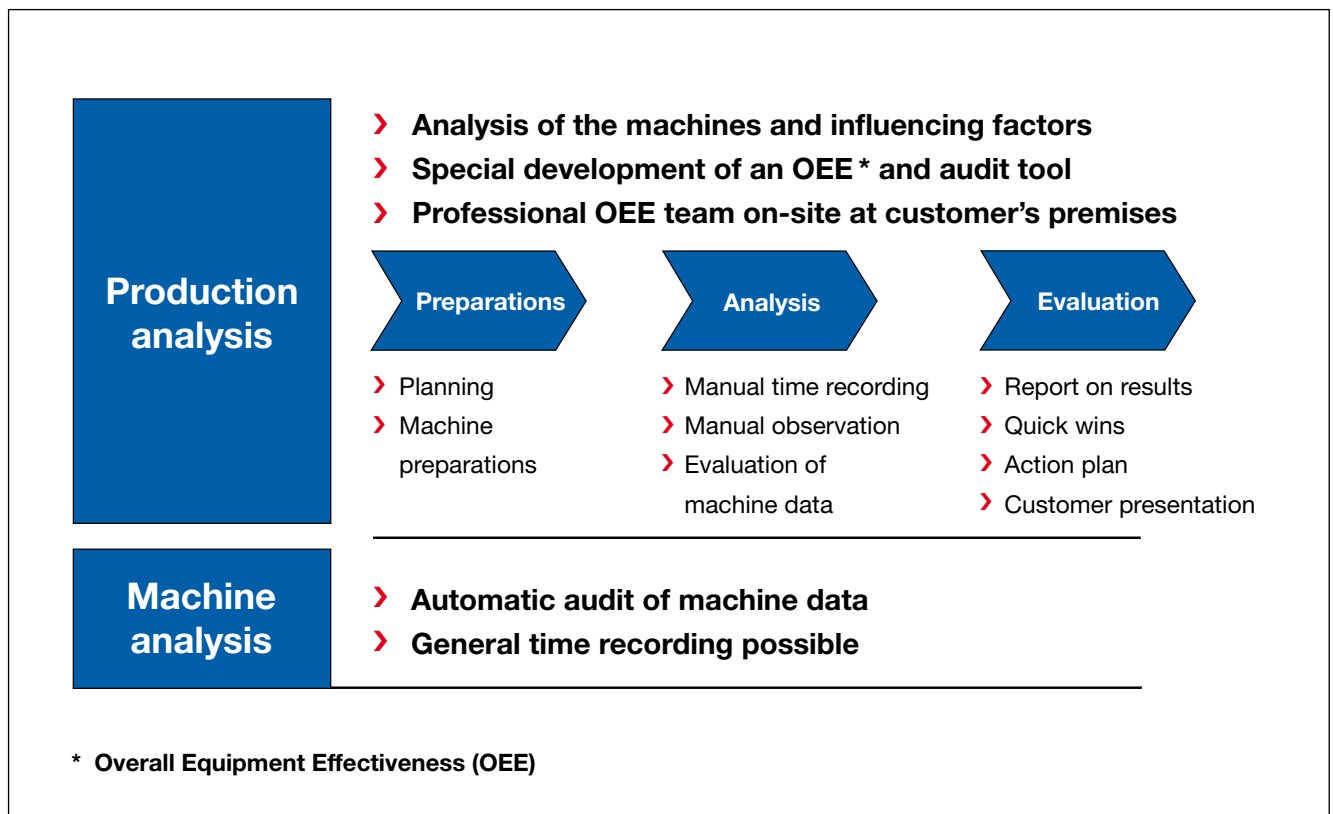


Service is fundamentally important to Komax. Komax can offer high availability and professional support to customers worldwide with its competent service technicians, innovative services and standardized processes. We do more than just handle repairs. We offer you preventive services as well as services that enhance the efficiency of your machines. Komax Services has new and innovative products that make it an attractive partner for you.

Marcus Setterberg Head of Komax Services

Komax Production Analysis

In production analysis, production is observed by a Komax expert while all times involved are precisely recorded. The time records and the documented observations are evaluated together with the machine data to obtain a clear and objective picture of production. The analysis report tells the customer what steps have to be taken to boost efficiency most effectively.

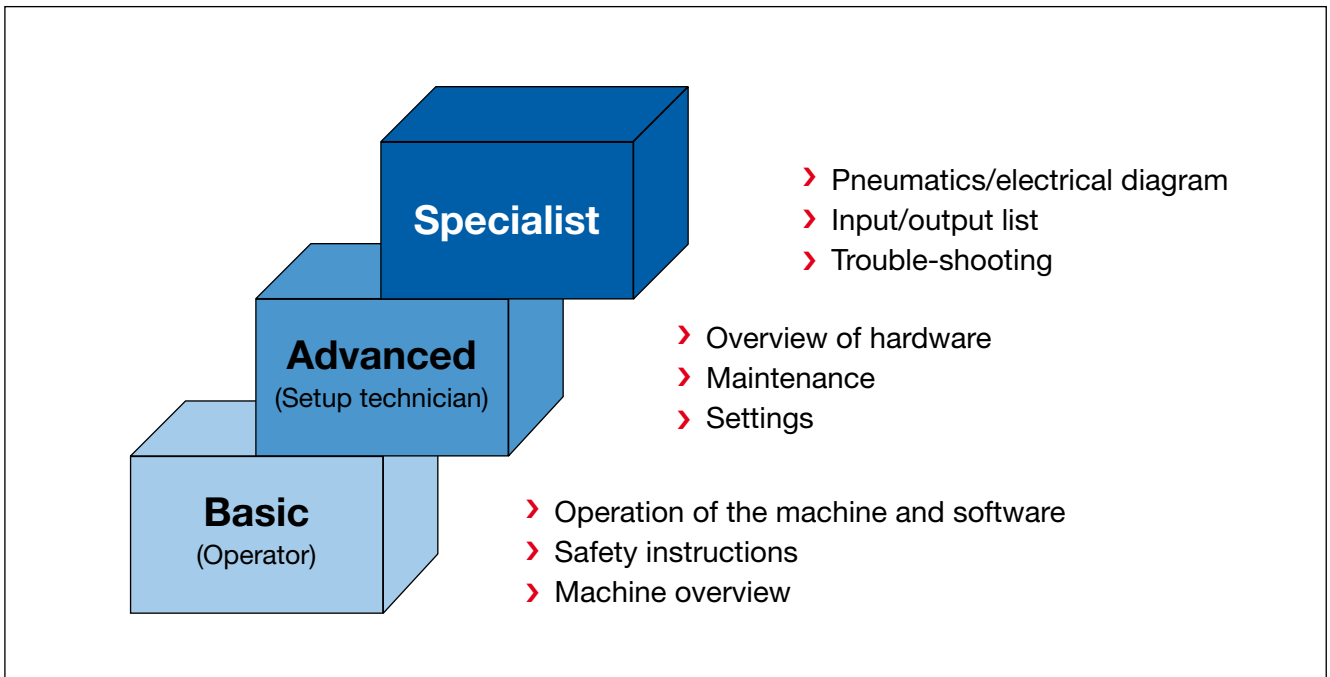


Komax production support

In production support, the Komax Service Team conveys its expertise and experience to the customer with great efficiency during actual production over a specified period of time. In the early days of a new system, this procedure is a highly recommended method of obtaining expertise and a large production output quickly.

Komax training program

Komax offers you a training program designed to fit your specific needs. The «Basic» level is intended primarily for operators wishing to master machine operations and become familiar with the software and the relevant safety instructions. The subsequent «Advanced» level gives setup and maintenance personnel a deeper understanding of hardware and



covers the necessary mechanical settings for the machine. The «Specialist» level provides supervisors or service technicians with an in-depth understanding of the entire machine, giving top priority to the electronic system, the software and trouble-shooting.

The training is conducted by Komax instructors, who teach participants on an individualized basis in coordination with the training program.

Komax maintenance and certification services

An annual preventive maintenance by a Komax expert armed with the latest technical expertise is an excellent way to minimize the risk of a production stop. In this standardised maintenance, all relevant parts are replaced and all necessary checks are conducted to ensure that your machine functions well for a long time to come.

The Komax CFA (crimp force analyzer) integrated in the presses and BT devices requires an annual control to guarantee high crimp quality. An annual control of the K331/2 is also highly recommended. Komax Services is happy to provide these important controls on measuring equipment at any time. You receive the resulting measurement certificates from our employees and can file them with your quality documents so they are readily accessible for your customers or auditors at any time.



YOUR BENEFITS

- > Improved productivity
- > Longer service life for the machine
- > High level of new expertise for your company
- > Certified and thus more motivated employees
- > Professional trouble-shooting
- > Professional monitoring of quality measuring and test equipment

We are happy to give you more detailed information and send you an offer geared to your specific needs. Please don't hesitate to contact your local Komax Services unit. The call is well worthwhile.

Angola

Komax Portuguesa
PT-2785-034 S. Domingos de Rana
Phone 00351/21 444 8480
Fax 00351/21 444 8499
miguel.peres@komaxgroup.com

Argentina

El Proveedor S.R.L.
AR-Buenos Aires
Phone 0054/11 476 136 07
Fax 0054/11 476 136 07
nmatus@elproveedor srl.com.ar

Australia

Suba Engineering PTY. LTD.
AU-2200 Bankstown N.S.W.
Phone 0061/297 900 900
Fax 0061/297 083 040
subasyd@suba.com.au

Austria

Thonauer GmbH
AT-1230 Vienna
Phone 0043/1 804 28 710
Fax 0043/1 804 28 7110
info@thonauer.at

Belarus

Asber
BY-220015 Minsk
Phone 00375/17 200 3423
Fax 00375/17 200 0496
info@asber.by

Belgium

Smans N.V.
BE-2300 Turnhout
Phone 0032/1442 4401
Fax 0032/1442 6072
smans@smans.com

Botswana

Komax SA (PTY) LTD.
ZA-6055 Port Elizabeth
Phone 0027/41 395 5800
Fax 0027/41 365 0138
info@komax.co.za

Brazil

Komax Comercial do Brasil LTDA
BR-06444-110 Barueri / São Paulo
Phone 0055/11 3028 1112
Fax 0055/11 4689 1221
paulo.araujo@komaxgroup.com

Bulgaria

Tekuni Eood
BG-1797 Darvenitsa/Sofia
Phone 00359/2 877 4596
Fax 00359/2 9753 032
tekuni@unitek-elektrik.com

Canada

Komax Corporation
US-Buffalo Grove, IL 60089-4507
Phone 001/847 537 6640
Fax 001/847 537 5751
info@komaxusa.com

China

Komax Shanghai CO. LTD.
CN-201108 Shanghai
Phone 0086/21 5175 5281
Fax 0086/21 5175 5286
andy.lau@komaxgroup.com

Beijing Office

Phone 0086/10 6460 8191
Fax 0086/10 6460 8174

Changchun Office

Phone 0086/431 5533 726
Fax 0086/431 5533 727

Guangzhou Office

Phone 0086/20 8511 8018
Fax 0086/20 3878 0400

Shandong Office

Phone 0086/631 5990 475
Fax 0086/631 5990 465

Croatia

Mikom D.O.O.
HR-49247 Zlatar Bistrica Hrvatska
Phone 00385/49 462 034
Fax 00385/49 461 839
mikom@mikom.hr

Czechia

Komax Deutschland GmbH
DE-90449 Nuremberg
Phone 0049/911 32 49 50
Fax 0049/911 32 49 550
matthias.klaus@komaxgroup.com

Denmark

Matech Systems ApS
DK-7190 Billund
Phone 0045/75 33 89 49
Fax 0045/75 33 89 46
smadsen@matechsystems.dk

Egypt

Sigma Group
EG-11361 Cairo
Phone 00202/2644 7245
Fax 00202/2642 3604
info@sigma-g.com

El Salvador

Komax Service Office
HN-San Pedro Sula
Cortes Honduras
Phone 001/9932 5200
guillermo.lopez@komaxgroup.com

Estonia

Gammeter OU
EE-76606 Keila
Phone 0037/2671 2251
Fax 0037/2671 2253
info@gammeter.ee

Finland

Gammeter OY
FI-33101 Tampere
Phone 00358/3380 2211
Fax 00358/3380 2244
info@gammeter.fi

France

Komax France
FR-93806 Epinau-sur-Seine
Phone 0033/14 940 1313
Fax 0033/14 940 1329
marc.guilton@komaxgroup.com

Komax France

FR-13106 Rousset
Phone 0033/4 4229 1200
Fax 0033/4 4229 1212
marc.guilton@komaxgroup.com

Germany

Komax Deutschland GmbH
DE-90449 Nuremberg
Phone 0049/911 32 49 50
Fax 0049/911 32 49 550
matthias.klaus@komaxgroup.com

AAT Aston GmbH

DE-90257 Nuremberg
Phone 0049/911 32 66 210
Fax 0049/911 32 66 299
info@aston.de

Great Britain

Contax LTD.
GB-Hants PO15 5SJ
Phone 0044/1489 88 58 08
Fax 0044/1489 88 55 53
pshorten@contax.co.uk

Honduras

Komax Service Office
HN-San Pedro Sula
Cortes Honduras
Phone 001/9932 5200
guillermo.lopez@komaxgroup.com

Hungary

Thonauer Kereskedelmi
HU-1113 Budapest
Phone 0036/1372 7700
Fax 0036/1372 7709
hungary@thonauer.net

India

Komax Automation India PVT. LTD.
IN-122016 Gurgaon
Phone 0091/124 4599 100
Fax 0091/124 4599 101
pradeep.kaura@komaxgroup.com

Indonesia

Komax Singapore PTE. LTD.
SG-368357 Singapore
Phone 0065/6285 9713
Fax 0065/6285 9714
larry.wee@komaxgroup.com

Iran

Contax Automation LTD.
IR-Tehran
Phone 0098/21 88 70 44 90
Fax 0098/21 88 70 24 88
pshorten@contaxautomation.com

Ireland

Kinetic Electronics LTD.
IE-Co. Offaly
Phone 00353/5793 21014
Fax 00353/5793 21014
sean@kinetic.ie

Israel

Tamir Engineering &
Development LTD.
IL-49170 Petach-Tiqva
Phone 00972/3922 9422
Fax 00972/3922 9411
tamireng@netvision.net.il

Italy

Cofilmacchine S.R.L.
IT-20046 Biassono (MI)
Phone 0039/039 232 41 25
Fax 0039/039 232 21 45
info@cofilmacchine.it

Japan

MCM Cosmic K.K.
JP-Tokyo 191-0062
Phone 0082/31 781 3971
Fax 0082/31 781 3975
info@mcmcosmic.co.jp

Korea

Hansung Tech CO. LTD.
KR-463-828 Kyunggi-Do
Phone 0082/31 781 3971
Fax 0082/31 781 3975
hiin@hansungtech.co.kr

Latvia

Gammeter OU
EE-76606 Keila
Phone 0037/2671 2251
Fax 0037/2671 2253
info@gammeter.ee

Luxembourg

Smans N.V.
BE-2300 Turnhout
Phone 0032/1442 4401
Fax 0032/1442 6072
smans@smans.com

Malaysia

Komax KL
MY-58000 Kuala Lumpur
Phone 0060/37981 2662
Fax 0060/37987 8662
barron@pc.jaring.my

Komax Systems Malaysia Sdn. Bhd.

MY-11900 Penang
Phone 0060/4627 2233
Fax 0060/4627 2231
gerard.probst@komaxgroup.com

Mexico

Komax Corporation
US-El Paso, TX 79936
Phone 001/915 591 4551
Fax 001/915 591 5868
info@komaxusa.com

Montenegro

Mikom D.O.O.
HR-49247 Zlatar Bistrica Hrvatska
Phone 00385/49 462 034
Fax 00385/49 461 839
mikom@mikom.hr

Morocco

Komax Maroc
MA-20800 Mohammédia
Phone 00212/5 2330 5285
Fax 00212/5 2330 5173
fabien.molinier@komaxgroup.com

Netherlands

Smans N.V.
BE-2300 Turnhout
Phone 0032/1442 4401
Fax 0032/1442 6072
smans@smans.com

New Zealand

Suba Engineering PTV. LTD.
AU-2200 Bankstown N.S.W.
Phone 0061/297 900 900
Fax 0061/297 083 040
subasyd@suba.com.au

Nicaragua

Komax Service Office
HN-San Pedro Sula
Cortes Honduras
Phone 001/9932 5200
guillermo.lopez@komaxgroup.com

Norway

Adcontact AB
SE-17207 Sundbyberg
Phone 0046/8445 3600
Fax 0046/8445 3610
info@adcontact.se

Philippines

Neutech Philippines INC.
PH-4027 Calamba Laguna
Phone 0063/49 545 4056
Fax 0063/49 545 4262
jdcntech@pltdsl.net

Poland

JP International
PL-02-743 Warsaw
Phone 0048/22 843 3566
Fax 0048/22 847 48 88
jpint@jpint.it.pl

Portugal

Komax Portuguesa
PT-2785-034 S. Domingos de Rana
Phone 00351/21 444 8480
Fax 00351/21 444 8499
miguel.peres@komaxgroup.com

Romania

SC Thonauer Automatic S.R.L.
RO-040151 Bucharest
Phone 0040/21335 5654
Fax 0040/21336 9534
sales@thonauer.ro

Russia

Ostec
RU-121467 Moscow
Phone 007/495 788 4444
Fax 007/495 788 4442
igor.volkov@ostec-smt.ru
Nek Ltd. (Nevskaya Elektronnaja
Kompanija)
RU-192102 St. Petersburg
Phone 007/921 940 1710
Fax 007/812 449 5240
fhf@spbnek.ru

Komax Moscow

RU-1251671 Moscow
Phone 007/495 363 5532
Fax 007/495 363 5532
info.rus@komaxgroup.com

Serbia

Mikom D.O.O.
HR-49247 Zlatar Bistrica Hrvatska
Phone 00385/49 462 034
Fax 00385/49 461 839
mikom@mikom.hr

Singapore

Komax Singapore PTE. LTD.
SG-368357 Singapore
Phone 0065/6285 9713
Fax 0065/6285 9714
larry.wee@komaxgroup.com

Slovakia

Thonauer SPOL S.R.O.
SK-81339 Bratislava
Phone 00421/2527 33664
Fax 00421/2527 33665
info@thonauer.sk

Slovenia

Mikom-si D.O.O.
SI-3320 Velenje
Phone 00386/3 8919 310
Fax 00386/3 8919 311
mikom-si@siol.net

South Africa

Komax SA (PTY) LTD.
ZA-6055 Port Elizabeth
Phone 0027/41 395 5800
Fax 0027/41 365 0138
info@komax.co.za

Spain

Estanflux S.A.
ES-08027 Barcelona
Phone 0034/9 3351 6151
Fax 0034/9 3352 3845
comercial@estanflux.es

Sweden

Adcontact AB
SE-17207 Sundbyberg
Phone 0046/8445 3600
Fax 0046/8445 3610
info@adcontact.se

Switzerland

Komax AG, Dierikon
CH-6036 Dierikon
Phone 0041/41 455 04 55
Fax 0041/41 450 42 66
info.din@komaxgroup.com

Komax AG (branch)

CH-6343 Rotkreuz
Phone 0041/41 799 45 00
Fax 0041/41 799 45 01
info.rok@komaxgroup.com

Komax Systems LCF SA

CH-2300 La Chaux-de-Fonds
Phone 0041/32 925 72 22
Fax 0041/32 925 71 15
info.lcf@komaxgroup.com

Taiwan

Chain Year Industr. CORP.
RC-221 Taipei Hsien
Phone 00886/22 691 3568
Fax 00886/22 691 3586
chainart@ms19.hinet.net

Thailand

Diethelm Limited
TH-10310 Bangkok
Phone 0066/2254 4900
Fax 0066/2652 9417
kritsana.w@dksh.com

Tunisia

Reemi
TN-2000 Bardo
Phone 00216/71 222 811
Fax 00216/71 220 481
reemi@planet.tn

Turkey

Unitek Elektrik SAN. VE TIC.
LTD. STI.
TR-34852 Maltepe - Istanbul
Phone 0090/216 518 9440
Fax 0090/216 518 9436
info@unitek-elektrik.com

Ukraine

Wireworks
UA-79015 Lviv
Phone 0038/067 673 0314
Fax 0038/032 245 1193
komaxservice@mail.lviv.ua

USA

Komax Corporation
US-Buffalo Grove, IL 60089-4507
Phone 001/847 537 6640
Fax 001/847 537 5751
tim.macalpine@komaxgroup.com

Komax Systems Rockford Inc.

US-Rockford, IL 61109
Phone 001/815 229 3800
Fax 001/815 229 5491
rich.andracki@komaxgroup.com

Komax Systems York Inc.

US-York, PA 17403
Phone 001/717 428 0 994
Fax 001/717 428 9 725
brian.micicche@komaxgroup.com

Vietnam

Ho Chi Minh City Office
Diethelm & CO LTD
VN-Ho Chi Minh City
Phone 0084/38 5121 334
Fax 0084/38 5121 335
tri.viet.trinh@dksh.com

Hanoi City Office

Diethelm & CO LTD
VN-Hanoi
Phone 0084/34 9424 725
Fax 0084/34 9424 730
huu.viet.nguyen@dksh.com

All other countries

Komax AG, Dierikon
CH-6036 Dierikon
Phone 0041/41 455 04 55
Fax 0041/41 450 42 66
info.din@komaxgroup.com