



Dalen Mekaniske

- ✓ **KNOWLEDGE**
- ✓ **EXPERIENCE**
- ✓ **QUALITY**



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Dalen Mekaniske

Dalen Mekaniske Produksjon AS
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50 years of mechanical production

Dalen Mekaniske Produksjon AS was established in 1972, 16 years after hydropower development first began in Tokke, West Telemark, in 1956. This was the start of the company we are today.

With over 50 years in the industry, we have grown into a well-equipped specialist and full supplier of mechanical services. Today, we are spread out across three departments in Dalen, Notodden and Moland in Fyresdal, with around 40 employees in total.

Our core business is **serial production of electrical connectors and components**. However, we also offer smaller series and prototyping in collaboration with our customers. In order to offer high precision products at a reasonable price, we have a strong focus on investing in our factories. We are streamlining all stages of production, using robotization and automation wherever possible. That way, we take care of our employees and the environment around us.



Knowledge, power and culture

Dalen Mekaniske group has several different branches. Our head office is in Dalen, where we started out. Dalen Mekaniske Produksjon is also located here.

In 2022, we expanded with new departments in Notodden and Fyresdal, both under the DM Energy production company. Joint administration enables a cost-effective operation, also providing a solid platform for further growth.

Our goal now is to grow and increase our workforce, while continuing to invest in our production lines. We're also contributing to the transition to green energy by supplying our customers worldwide with high-quality components.

Our strategy is efficient production using modern machine tools and robotics.

The world has changed since we started out, but we will keep doing what we are best at – combining tradition and innovation.



Find out more
about our story at:
dalen-mekaniske.no

We want to become European market leaders, and a significant international supplier in the renewable energy, infrastructure, defence, and oil and gas markets.

Eivind Sandland Hårstad, General Manager

We are grateful to our partners for their contributions to this brochure.

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www.jegu.no



Machining services

Dalen Mekaniske is a full-service supplier, able to contribute to all stages of any machining process.

Contact us to find out how we can help deliver your product!



Drilling machines

We currently have five different drilling machine types: radial, upright and bench drilling, plus drilling/milling for large dimensions.



Lathes

Of our seven CNC-controlled lathes, five are equipped with a magazine and bar feeders. Three of the lathes with y-axis. We also have several conventional lathes.



Engineering

We offer design, development and construction of products and tools, etc., plus project management, production basis and documentation.



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www.ebitech.no



Coil lines

We have three different coil production lines, with 100-320 tonne presses.



Presses

We have a total of ten presses, from 50 to 120 tonnes.



Sheet metal workshop

Our plate workshop has a CNC bender (Amada bender from 80–120 tonnes) and controlled plate shears.



Milling

We have six CNC milling machines, table sizes ranging from 50 to 6000 mm.



Water cutting

Two water cutters, 1500–3000 mm.



Multicells

We have four different automated multi-cells with turning, milling, pipe bending, punching and robot handling.



Welding

Our experienced welders are certified in a range of methods, and can carry out large and small welding tasks on different materials.



Surface treatment and plating

We do selective/brush plating, and have the necessary equipment for metallisation without electrolytic bath dipping.



Various

We have a threading machine, plane sander, automatic cut-off saw, as well as cold saws, carousel (max $\phi 1700$, max h900, 10 tonne table load). We also offer equipment assembly, repairs and maintenance.



Electric and hybrid propulsion system integration

Hybrid propulsion systems benefit from the flexibility in combining different energy sources e.g. battery, fuel cells, diesel/dual fuel engines.

BRUNVOLL

www.mar-el.no • www.brunvoll.no

Some our customers and partners

- ABB
- Aluwind / Alumeco
- GT Automasjon
- Hitachi Energy
- The Switch
- Wärtsilä
- CERN
- ELIT

In addition to our core business, we use our production expertise to produce parts for infrastructure and defence, among other things.

For infrastructure, we produce bicycle stands, stands for car chargers and signs, benches, train seats and more. For defence, we supply adapters, rails, platforms, stands and brackets, etc. We also produce certain types of hospital and agricultural equipment.





Rob Saly, Quality and Project Manager

*I oversee our projects, and do product controls and admin tasks.
I started in 2022 and enjoys working alongside friendly
colleagues at Dalen Mekaniske Produksjon.*

***Everyone performs better when they are happy.
That's why we emphasise a safe and good working environment.***

Rob Saly, HSE Manager

We focus on creating a good working environment, with the right people in the right place.

Our vision

- all our employees should thrive at work
- everyone should know what is expected of them
- we will have no avoidable injuries or accidents
- we will keep an updated risk overview of all departments, at all times

All our employees will be able to develop and improve their skills with us,
and we actively seek to create an inclusive working environment.
We carry out continuous quality assurance and are ISO 9001 certified.



Our environmental policy

We support our customers' clear commitment and guidelines for environmental protection and sustainability.

All our departments are located in idyllic surroundings, which we aim to keep as pristine as when we first arrived.

As our core business is renewable energy, we are constantly working to develop more sustainable practices.



I Bufab-gruppen handler bærekraft om å balansere økonomisk framgang, miljøforvaltning og sosial utvikling på en måte som kommer alle våre interessenter til gode.

Bufabs bærekraftsarbeid styres primært av våre etiske retningslinjer og vår policy for ansatte, miljø, kvalitet og antikorrosjon.

Bufab har signert FNs Global Compact-initiativ og følger initiativets 10 prinsipper.

Gjennom å systematisk forbedre bærekraften i virksomheten vår håper vi å bli en mer aktuell partner for stadig mer krevende kunder. Hos Bufab står ikke kommersiell levedyktighet og bærekraft i motsetningsforhold til hverandre – de støtter hverandre.





Our goals

- We will demonstrate our environmental commitment by working systematically to improve both our own and our suppliers' environmental impact.
- We will continue to increase our knowledge about our company's impact on the environment.
- By committing to follow Norwegian and international laws and regulations, as well as common norms for ethical business conduct, we will work to continuously improve sustainable production.
- We will continuously improve our environmental certification system, which will be reviewed and updated regularly according to the latest research and information.
- We will remain efficient while shrinking our environmental footprint. For this reason, we are constantly looking to improve all stages of our production processes and waste management. This will also help to create a healthy and safe working environment for our employees.

SUNDE RENOVASJON & GJENVINNING AS

Bredd og lang erfaring innen avfall og transport.

Vi er opptatt av å ivareta miljøet, og at våre kunder skal ha en problemfri renovasjons løsning. Vi har et stort utvalg av containere for variert bruk. Både privat og næring.

Vi setter service og kvalitet i høysete, der kunden skal føle seg ivaretatt ved at avfallet blir håndtert etter lover og regler.

Vi har faste avfallsruter i Midt, Øst og Vest Telemark hver uke.

- **CONTAINER Utleie • FARLIG AVFALL MOTTAK**
- **METALL • BIL MOTTAK I BØ • OLJEUTSKILLERE**
- **FETTUTSKILLERE • KOMP BIL MED KRAN**



Vårt avfallsmottak ligger på Vaskebergvegen 21, 3802 Bø



+47 35 95 68 80



post@sundetra.no

SRG
SUNDE RENOVASJON & GJENVINNING AS

Our most vital resource

We would not be where we are today without our employees. To keep up our pace, year after year, it has been crucial to create a good working environment where everyone is able to develop and enhance their skills.

Today, our team includes around 40 employees, and we would love to welcome more. We have many roles to fill across our locations, including in administration, finance, engineering, sales, production and more. Our business is an important cornerstone of the local community, supporting our municipality's overall progress. We also want to be a safe employer offering good professional development opportunities.

Dalen Mekaniske is an approved apprenticeship business, and we offer a range of placements and training opportunities in different subject areas every year. The Norwegian Labour and Welfare Organisation (NAV) and Kvito also offer good courses and support that enable people to work with us, regardless of background.



Din partner for
Verktøymaskiner og Automatisering

www.pabachke.no





*Dalen Mekaniske is a good place to work,
with friendly colleagues. We like it here.*

Jonas Brubakk, Terje Haagensen and Tomasz Laczak

G. COWARD

ETABLERT 1884

G. COWARD

Butikk Skien
Hagebyveien 33

Butikk Notodden
Tuvenbøygen 5

Vakttelefon
35 50 95 47



DET BREDESTE VAREUTVALGET
FOR PROFFEN



When in high school I was recommended to pursue a certificate as an industrial mechanic, and finished my apprenticeship at Dalen Mekaniske.

After receiving my certificate I was offered employment here. I have been here ever since – I enjoy working here.

Tommy Solheim, Foreman and Production Manager





An exciting apprenticeship!

As an approved apprenticeship company, we collaborate closely with Norway's Vocational Technical Training Association, Opplæringskontoret Tekniske Fag (OTEK) and offer educational opportunities within these subject areas:

- Industrial mechanic
- Automation
- CNC operator
- Welding
- Process operator

As an apprentice with us, you will enjoy an exciting and varied work experience. You will get broad knowledge of your subject area and build up a high level of expertise in your desired field. Many Dalen Mechanical employees have high seniority, and we can facilitate permanent employment after graduation.

Whether you are in training, an apprentice or a permanent employee, we are keen to support you and make sure you feel appreciated at work. With a certificate of apprenticeship from us, you'll be a sought-after candidate on the job market, with good salary prospects.





Come work with us!

We offer placements in collaboration with NAV and Kvito. In Dalen Mekaniske there is room for everyone who has a desire to work and grow. In addition to good follow-up and training, there are opportunities for permanent employment with us. We take care of our employees and want to find the right tasks for each individual. As an employee, you have the opportunity to develop a high level of skill and become an important part of our team.



Are you looking for a job?

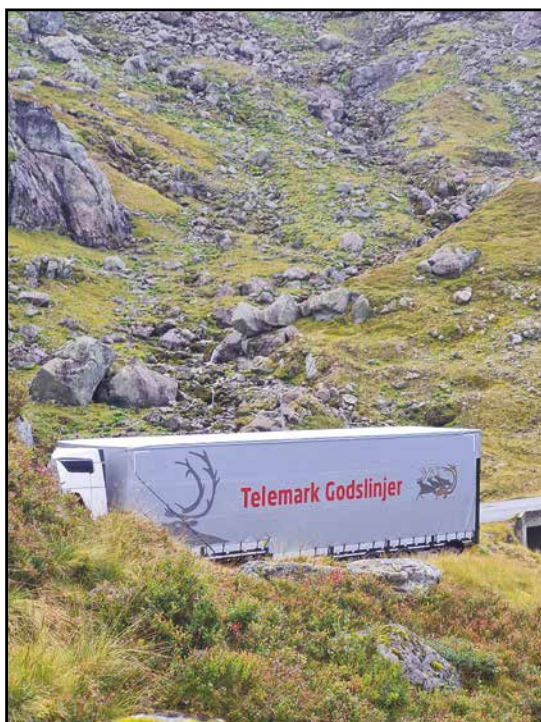
Feel free to submit an open application to us!
E-mail: post@dalen-mekaniske.no

***It was a bit of a coincidence that I started at Dalen.
I got a tip that there were opportunities here.
I work with all sorts of tasks: with bending, grinding,
packing. It's a good working environment
with nice co-workers and more.***

Magne Vinjerui, has worked in Dalen since 2019



**Watch our
video**



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Telemark Bilruter

The good life in Tokke

Tokke municipality, known for hydro power and a rich cultural heritage, is situated in the heart of Telemark. Tokke has a rich diversity of cultural and natural qualities, attractive residences (both central and rural), a wide array of sporting and other activities, as well as a diverse and interesting range of businesses.

The municipal centre Dalen, with 900 inhabitants, is centrally located between the mountains by lake Bandak, at the end of the Telemark Canal.

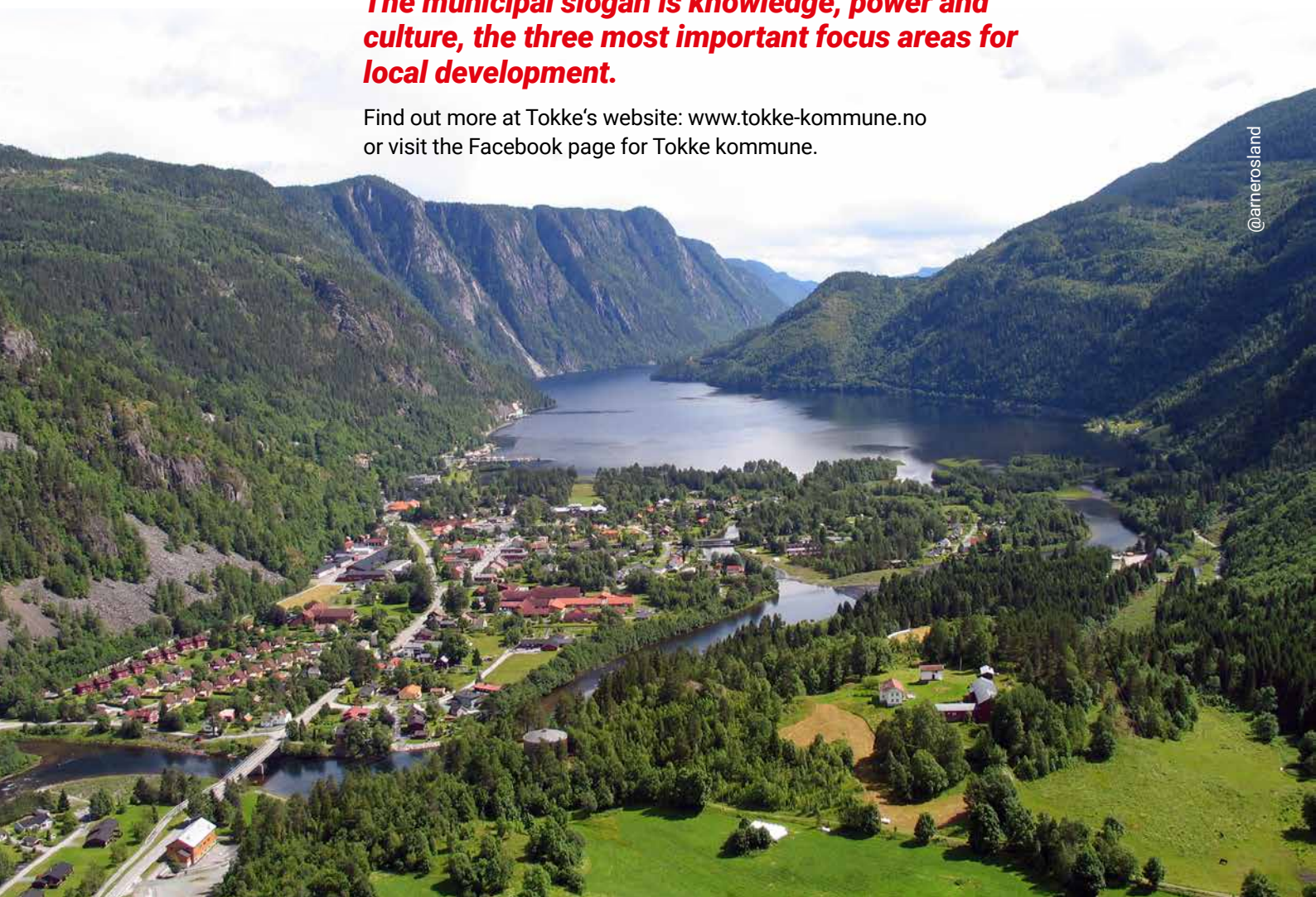
Dalen is an important regional centre, with many knowledge workers, in addition to industry, travel and trade related businesses. Some of the larger employers are Dalen Hotel, Vest-Telemark high school, Startkraft's regional office, NAV Vest-Telemark, Vest-Telemark kraftlag, Vest-Telemark museum, Dalen Mekaniske, and Brunvoll Mar-el.

Other vibrant local communities with a lot to offer include the winter sport destination Høydalsmo, the idyllic village of Lårdal, the agricultural villages of Mo and Byrte situated in the western part of Tokke, and the local communities of Austhei, Åmdals verk and Skafså in the south.

Tokke's rich fauna is represented in the coat of arms, which features a bear. Depicting how Tokke historically was an important habitat for bears.

The municipal slogan is knowledge, power and culture, the three most important focus areas for local development.

Find out more at Tokke's website: www.tokke-kommune.no or visit the Facebook page for Tokke kommune.





A family friendly community

There is a reason Tokke has been named the best place in Norway for children and youth. High quality childcare is readily available in several kindergartens, there are two elementary schools, and the regional high school of western Telemark is situated in Dalen. The housing market offers a wide variety of residential properties, at competitive prices, and there are many opportunities for employment. Tokke municipality also offers favourable support programs for residents.



Some of Tokke's support programs:

- Free housing plots
- Full child care coverage, with all-year admissions
- Financial support for businesses
- Financial support for agriculture
- Low electricity prices
- Library, swimming pool and culture hall
- Free sports and leisure offers



TO SELSKAP MED FELLES MÅL

Resultatorientert forskning og prosessbehandling går hånd i hånd.

Industrilakkering AS representerer høyverdig prosessanlegg for pulver og våtlakkering i sentrale østlandsregion.

Siden selskapets oppstart i år 1972 har oppdragsmengden vært jevnt økende hvor anlegget betjener 36-42000 kvadratmeter lakkerte konstruksjonsoverflater pr måned og betegnes som en stor aktør i Nordisk målestokk.

I fokus står verdiskapning for kundene
Gode produkter og service av høy kvalitet er en forutsetning for vår vellykkede virksomhet. Vi tror imidlertid at sann suksess ligger i et nært og partnerskapsbasert samarbeid med våre kunder. Det er derfor vårt mål å tilby et verdiskapende produkt med prosesser av den beste kvalitet, leveranser til rett tid og utmerket teknisk service.

Med vår betydelige kompetanse i et diversifisert marked, samt vår forståelse av kundenes behov og prosesser, er vi i stand til å tilby deg skreddersydde løsninger.

Vår kjernevirksomhet omfatter i størst grad serieproduksjon, men vi utfører i tillegg en rekke individuelle småskala oppdrag hvor vi i samarbeid med kunde tilrettelegger for kvalitetsrettede optimaløsninger.

Vårt produksjonsanlegg omfatter

- Pulverlakkering
- Industrimaling
- Zinkfosfatering
- Glassblåsing / Sandblåsing
- Beising av rustfrie ståloverflater
- Metallisering



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NESTE GENERASJONS OVERFLATETEKNIKK

Nanoteknologi benyttes for å konstruere, manipulere og anvende materialer og systemer med nye mekaniske og funksjonelle egenskaper.

Med miljømessig gjennomtenkt og strengt administrert kjemi er vi på et spennende oppdrag for å se utover det vanlige.

Innen vår bransje omhandler teknologien å forbedre holdbarheten, de optiske egenskaper og bærekraften i metall og glasssubstrater. Begrepet nanocoating er oftest forbundet med tradisjonelle beleggmateriale der nanopartikler er tilsettnin-
ger i belegget og har dermed begrenset sammenhengende effekt på substratet.

NAST® er banebrytende for neste generasjons siloksanbasert nanoteknologi som virkelig er "nano".

Ved generell tykkelse på 50 nanometer tilsvarende 0,00005 mm forblir våre ultratynne konforme belegg usynlige for det blotte øye, samtidig som de gir klassens beste ytelse.

Egenskaper

- Hydrofobe egenskaper som gir selvrensende og vann-avstøtende substratoverflater.
- Reduksjon av friksjon og slitasjeoppførsel av nano-strukturerede metaller.

- Betydelig forstørret hardhet i metallsubstrateters overflate og dermed opptil 4 ganger større slitebestandighet.
- I sammenligning med øvrige beleggpolymerer oppnår vår nanoteknologi en fullverdig konformitet idet nanostørrelsen og polymerets struktur lukker den opprinnelige mikrostruktur i substraters overflate ved hjelp av avansert forbehandling, påføring og herdemetoder.

Som den første Europeiske prosessbedrift er NAST AS banebrytende for neste generasjons overflateteknikk.

Ett godt, nært og langt samarbeide mellom ledende forskning og prosessbedrift har resultert i at fullverdige behandlingsprosesser er tilgjengelige som fullskala produksjonsanlegg.



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