

Inspiring Volume Builders to confidently build more innovative and affordable homes for Australian families.



# About Intrax

#### Intrax Housing is an innovative engineering and survey practice specialised in the volume housing industry.

We offer a full range of engineering and field services that together bring positive and valuable contributions to both our clients and australian families.

We operate nationwide. With 11 offices across the country, over 450 consultants, engineers, surveyors and designers, which produce innovative engineering designs across east coast SA and WA.

Established in 2003 with a strong set of values, our encouragement for independent thinking and accountability shapes a unique collaborative culture where best ideas flourish.

This is revealed in all we do. Our teams thrive to exceed clients' expectations from beginning to completion of every home. Intrax has a proven track record in delivering a unique suite of professional services that encompass a comprehensive program of innovation and operational improvement initiatives that offset significant, if not all, costs related to engineering and consulting services.

### Innovative thinking

Generating demonstrable economic and strategic value by solving a range of technical and organisational problems with fresh ideas.

### **Reliable** partner

The Intrax team strive to develop genuine value for clients, above and beyond expectations.

## Engineering excellence

Realising the vision of our clients by going beyond the <u>conventional</u> and redefining what is possible.

## Versatile solutions

We create solutions which deliver on our clients' needs with a tailored and personal approach, which is never generic.

# Why Intrax

Deploying multidisciplinary teams to provide holistic solutions, share insights, and putting diverse skill sets into action.



Dedicated office staff to ensure swift processing of orders and all required information is received at the commencement of the project.



A combined on-site geotechnical testing, detail surveys, wind ratings and bushfire assessments; reducing time and costs.



Geotechnical testing beyond the industry standard; extra boreholes and deeper drilling to provide a greater view of the subsurface conditions. Providing a better understanding of the site.



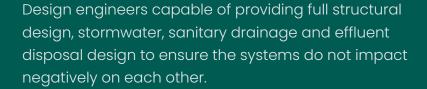
Client-specific account manager to work with the client in the initial stages and throughout the business relationship to confirm client specific requirements are fully understood.



Experienced local design engineers focused on optimised design taking into consideration material saving and onsite construction methodology to save on materials and construction time

## An all-in-one provider of engineering and survey services for housing in VIC, NSW, QLD, SA & WA





Custom designed cloud-based client management system to ensure design consistency.

Every single design reviewed by PE / BDC / RPEQ for quality assurance.



Highly experienced cadastral / engineering surveyors for Set Outs, ensuring accuracy on-site measurements to save plumbers and concreters time when commencing works.



Experienced and specifically trained site supervisors engineers to ensure the design is translated to the site accurately for quality assurance and the builders and homeowners peace of mind.



Capability to increase resources to meet demand with support of interstate team as required should an influx of work occur.



## Volume Housing Market

We work with Australia's best home builders, small and large, to produce outstanding design solutions that are specific and optimal for each site.

Intrax has numerous high-volume housebuilders as clients. To be able to work with Australia's leading home builders requires a high degree of ingenuity to ensure that our designs remain economical. Our close relationships with clients, dedication in keeping up with the latest building techniques and advances, and close inter-departmental work, all ensure we continue to be the forerunners in residential developments.

#### A True End-To-End Service

Intrax specialises in working with clients to fully realise their vision for each home and consistently innovate to improve competitiveness. Intrax achieves this by providing a true end-toend, one stop shop for all services required in the process of sales and construction of a dwelling.

#### We Understand Your Market

Intrax understands that fast turnaround is a crucial driver for market success in this segment, and so Intrax has innovated to offer industry-leading turnaround times on all our services. The key distinction with our offering is our ability to deliver these services quickly and economically without sacrificing quality, innovation, or engineering competence.

## Services

#### **Geotechnical Investigation**

Comprising highly skilled and experienced engineers and geologists, our Geotechnical team provide a rapid response, solution-focused service. All our facilities, methods and practices are NATA accredited, guaranteeing compliance with the highest standards of the industry.



- Soil
- Wind Rating Assessment
- DCP Testing of Existing Fill Material
- Shrink Swell Testing

- Nata Accredited Laboratory
- Footing Probe
- Assessment of Compaction Report



### Surveying

Bringing together experienced and innovative drafters and surveyors, Intrax Surveying makes no compromises in utilising the most advanced methods and robotic equipment available to survey sites. This emphasis on accuracy outcomes has led to Intrax becoming one of the most respected names in the Asset Recording and Management industry.



- Cadastral Surveys
- Subdivisions
- Housing
- Engineering

- Asset Recording
- Scanning and Drone
- Land Development

### Structural & Civil Engineering

Intrax Structural is uniquely configured to provide the maximum value for each unique market segment. Our service offering is focused on delivering an endto-end solution resulting in time and cost savings for clients, as well as complete peace of mind.

- Footing and Slab designs for A, S, M, H1, H2 & E Sites
- Master Designs
- Bracing

- Frame Designs
- Retaining Walls
- Swimming Pools
- Civil Stormwater Design

### **Forensic Engineering**

Forensic Engineering Services is focused on postconstruction issues requiring expert advice and remediation. In conjunction with our other engineering disciplines, Intrax is able to offer a comprehensive suite of reports, advice, and expert testimony.



- Investigation / Reporting for Distressed
  Buildings
- Dispute Resolution
- Expert Testimony, VCAT, Legal/Insurance Reports
- Fire, Storm, and Flood Damage Reports
- Dilapidation Reports
- Soil and Lab Testing
- Defects Reports
- Footing Probes
- Moisture testing
- Floor level surveys

### Property Service Information (PSI)

Intrax provides all the information necessary for builders to obtain an accurate cost estimate before initiating construction



- Title Search
- Land information
- Bushfire Attack Level reports (BAL)
- Point of Discharge
- Planning controls information
- Water certificates

### **Energy Rating**

Intrax assessments and energy ratings provide volume builders with accredited 6-star and NCC energy assessments. Our solution is tailored to provide the best advice to achieve a 6 Star energy rating.

Trough the Verification Method and Deemed to Satisfy (DTS) we asses from single dwellings to townhouses



- Verification Method
- Deemed to Satisfy (DTS)

- Detached dwellings
- Townhouses

## The Intrax Way

#### Our why

We come to work because we are excited to inspire our Volume Builders to confidently build more innovative and affordable homes for Australian families.

#### Communication

Intrax takes a holistic, end-to-end ecosystem approach to extend meaningful interactions across all channels on a given project by creating and embedding lasting customer experience capabilities in our project teams.

#### **Customer Experience**

Our industry thrives when everyone on a project team enjoys their experience of working together. So experiencebased differentiation is our point of focus. This focus on experience means we produce a positive contribution in designing and delivering real and sustainable results.

#### Values driven, People oriented

Everything we say and do is driven by these principles. We believe they embody our approach and path to continued success and as such Intrax takes pride in its people who live by these ideals every day.

#### **Our Values**

Performance Respect Innovation Leadership Understanding

## Our Locations

With 11 offices across the country, we have a strong presence on the east coast.





Phone: 1300 intrax (1300 468 729) info@intrax.com.au

www.intrax.com.au

L4, 469 La Trobe St, Melbourne CBD VIC 3000 03 8371 0100 Suite 1302, 44 Market St, Sydney NSW 2000 02 8355 1200 GF D2, 643 Kessels Rd, Upper Mount Gravatt QLD 4122 07 3067 0800 L1, 185 Fullarton Rd, Dulwich SA 5065 08 8165 0122 L2, 50 Edward St, Osborne Park WA 6017 0447 907 695