



IAMPermit

IAMPermit is safety management software, provided as software as a service (SaaS).

IAMPermit enables asset owners & asset operators, their employees and contractors to manage & control work activity, such as maintenance, under defined permits, isolations (LOTO), and job safety assessments (JSA).

www.iamtech.com



IAMPermit

Why Use A Software-Based Permit Management System?

IAMPermit is designed to manage and streamline the process of issuing and managing permits for various types of work within an organisation, particularly in environments that are hazardous or where specific safety protocols must be adhered to.

What the IAMPermit software is typically used for:



Safety Management: IAMPermit ensures that all risk reduction measures are considered and implemented before work begins, reducing the risk of accidents and incidents.



Work Authorisation: IAMPermit provides a systematic way to request, check, issue, suspend, extend, and monitor work activities, ensuring that only authorised personnel carry out specific tasks under defined conditions.



Compliance: IAMPermit facilitates online record keeping, crucial for auditing, continuous improvement, and compliance. By providing a framework to assist with Identifying Hazards and Implementing Controls IAMPermit helps organisations to comply with legal and regulatory requirements by ensuring that work is conducted in accordance with established safety standards and procedures. For example, in the UK IAMPermit facilitates compliance to HSG250 and HSG253 by correctly documenting work prior to activity and identifying any foreseeable risks.



Coordination: IAMPermit facilitates the coordination of work activities, especially in complex operations where multiple teams or contractors may be working in proximity to each other, at the same time (SIMOPS), to prevent conflicts and ensure safety. Communication is enhanced between all parties involved in the work processes, from the initial request for a permit to the completion of work, shift handover, and ability to suspend permits when new hazards are identified post-work commencement.



Time/Cost Saving: Traditional, paper based, PTW management systems introduce periods of delay in the permit process, for example - while permits are created, risk-assessed, handed over and executed. IAMPermit, our software-based Permit system, allows you to administer permits in real time, reducing these delays. IAMPermit immediately flags any permit status changes to permit controllers in the software itself, and email notifications, reducing maintenance worker downtime. IAMPermit automatically communicates all relevant information to all personnel involved, bringing huge productivity improvement to your maintenance teams.



Record Keeping: IAMPermit Keeps detailed records of all permits issued, including who requested the permit, who approved it, what work was carried out, and any incidents or deviations from the plan. This is crucial for auditing, continuous improvement, and compliance purposes.



Risk Assessment: Integrates risk assessment tools to evaluate potential hazards associated with a job before it starts, ensuring that appropriate control measures are in place.

In industries such as oil and gas, offshore, chemicals, construction, manufacturing, mining, food & beverage, pharmaceutical, aviation and utilities, where work environments can pose significant risks, IAMPermit plays a crucial role in helping to maintain & improve safety and operational efficiency.

IAMPPermit

A permit to work management process, is an integral part of any safe system of work. IAMPPermit complements your management process, enabling your organisation to maintain its existing safe system of work, additionally enhancing it with:

- ✓ Heightened awareness across all stakeholders of what activity is taking place in your organisation, in real-time!
- ✓ Improved understanding of your data, no longer offline in paper format. By having it in an online database you improve the quality of your auditing and compliance.
- ✓ increased productivity of maintenance personnel, permit issuers and acceptors, who no longer have to walk back and forth between the permit office and the job location.
- ✓ Improve your safety culture, track in real time JSA, Permit and Isolation driven KPIs.

Issuing Permits in Real-time:

IAMPPermit allows for real-time communication between all parties involved in the permit process. This can improve collaboration and reduce delays which saves time and money. For example, if you were to have 10 maintenance persons at each site, waiting an average of 15 minutes at the beginning of each shift for their permits to be issued; you are incurring the cost of 2.5 non-productive man hours per location, per day.

With IAMPPermit the crews would be able to achieve an extra maintenance task each per day.

To put this into financial terms, if we assume an hourly rate of £22/hr per maintenance person, this would equate to a saving of £60,000 per annum.



What our customers had to say:

"IAMPPermit has been a transformative tool for Specialist Marine Consultants (SMC) Ltd since its implementation as part of an offshore wind project.

This comprehensive permit management system has significantly streamlined and enhanced various facets of Specialist Marine Consultants' operations within the offshore wind sector.

One of the key advantages of IAMPPermit is its ability to centralise and automate permit processes, facilitating smoother coordination and communication among stakeholders involved in offshore wind projects. This centralised platform has greatly reduced the administrative burden associated with permit management, allowing teams to allocate their time and resources more efficiently to critical tasks.

IAMPPermit's robust features, such as real-time monitoring tracking capabilities have empowered SMC Ltd to maintain stringent safety standards throughout their offshore operations by providing instant access to vital information and ensuring compliance with regulatory requirements."

-Andrew Corrie, Head of Marine Operations, (SMC)

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IAMPermit is packed with features specifically designed to help you manage your job safety assessment, permit to work & isolation processes.

- ✓ **Anti-clash:** Navigate SIMOPS challenges with confidence using our advanced conflict management feature. IAMPermit proactively identifies and addresses potential conflicts among permits, isolations, or JSAs at any given location and time, significantly reducing operational risks.
- ✓ **Mapping:** Seamlessly integrated with Google Maps, IAMPermit enhances visibility into your operational safety processes by enabling the geographical tracking of permits, isolations, and JSA locations through precise pinpoints. Ensure comprehensive oversight with our intuitive mapping capabilities.
- ✓ **Job Safety Assessments:** Job safety assessments (JSAs) play a crucial role in managing risks and implementing control measures at industrial sites, offering numerous benefits that enhance both workplace safety and operational efficiency. By systematically identifying potential hazards associated with specific job tasks, JSAs provide a clear roadmap for mitigating risks before they can manifest into accidents or injuries. This proactive approach to safety not only helps in minimising the likelihood of workplace incidents but also contributes to creating a culture of safety where employees are more aware of their surroundings and the potential risks involved in their daily tasks.
 - JSAs can be linked to a permit, or multiple permits, so the person working under a permit can easily access the risk assessment performed in the JSA.
- ✓ **Key Performance Indicators – Measure and Improve:**
 - Permit issuance and closure time – the average time it takes to issue and close permits, helps identify bottlenecks in permit process and ensure work is started and completed in time.
 - Permit approval time – the average time taken for permits to be reviewed and approved. This KPI is essential for evaluation the efficiency of the permit review process and ensuring that projects are not delayed.
 - Permit variance – the number of permits deviating from standard procedures or requiring special considerations. Tracking this can help in identifying complex tasks that may need additional safety measures.
 - Audit and Inspection findings - records that a compliance check took place, by whom and any comments. Users can record the number of non-compliances during a permit.
- ✓ **Templates / cloning:** This is a favourite feature of our clients as it saves time by allowing them to save permits as a template or clone existing ones for re-use. End-users can then make any necessary changes before sending the permit to be checked.
- ✓ **Electronic Signatures:** IAMPermit maintains a permanent record of who by and when the permit has been progressed. Signatures can be added by users at each stage of the permit process, and organisations can choose to make these mandatory or not.
- ✓ **Reporting Dashboards:** Data such as permit status, imminent renewals, and permit counts by contractors are shown across a range of charts. Each widget can be exported to excel for reporting & further KPI analysis.
- ✓ **Email Notifications:** IAMPermit uses automated email notifications to drive the permit process and immediately flags any permit status changes to permit controllers via the cloud, reducing maintenance worker downtime.
- ✓ **Permit Handovers:** If the job cannot be finished in one shift, IAMPermit will present the permit controller with a view allowing the permit to be administered with a clear line of sight, continuing the safe state, and ensuring that clear instructions are available for the next shift.
- ✓ **Print & Email Certificates:** Download your permit as a PDF at any stage to print, or physical signatures for sharing via email. Permit attachments will also be printed as part of the permit certificate, e.g. plot plans, photographs, RAMS certificates and method statements.

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User Interfaces and Dashboards:

Quickly understand permit status, imminent renewals, and permit counts by contractor.

Job Safety Assessments:

Leverage the power of our job safety assessments, to accurately assess and manage safety risks. By evaluating the severity and likelihood of potential hazards, IAMPermit calculates a residual risk score, ensuring both safety and compliance in your risk assessment processes.

| Severity \ Likelihood | 1 Insignificant | 2 Minor | 3 Moderate | 4 Major | 5 Death |
|-----------------------|-----------------|---------|------------|---------|---------|
| 1 Rare | 1 | 2 | 3 | 4 | 5 |
| 2 Unlikely | 2 | 4 | 6 | 8 | 10 |
| 3 Possible | 3 | 6 | 9 | 12 | 15 |
| 4 Likely | 4 | 8 | 12 | 16 | 20 |
| 5 Certain | 5 | 10 | 15 | 20 | 25 |

See your JSAs, Permits and Isolations on a Map:

IAMPermit uses Google Maps to show the location & status of your permits.

| Clash On | Permit Number | Start Date | End Date | Site | Plant | Area | Location |
|----------|---------------|------------------|------------------|--------|---------|--------|--------------|
| Location | IAM006 | 22/02/2024 14:05 | 23/02/2024 02:05 | Site 1 | Plant 2 | Area 3 | Site1 |
| Area | IAM002 | 23/02/2024 13:08 | 23/02/2024 01:08 | Site 1 | Plant 2 | Area 3 | Rotary Table |



Anti-Clash feature to help plan SIMOPS safely:

IAMPermit proactively identifies and addresses potential conflicts among permits a given location, date, and time, significantly reducing operational risks from SIMOPS.

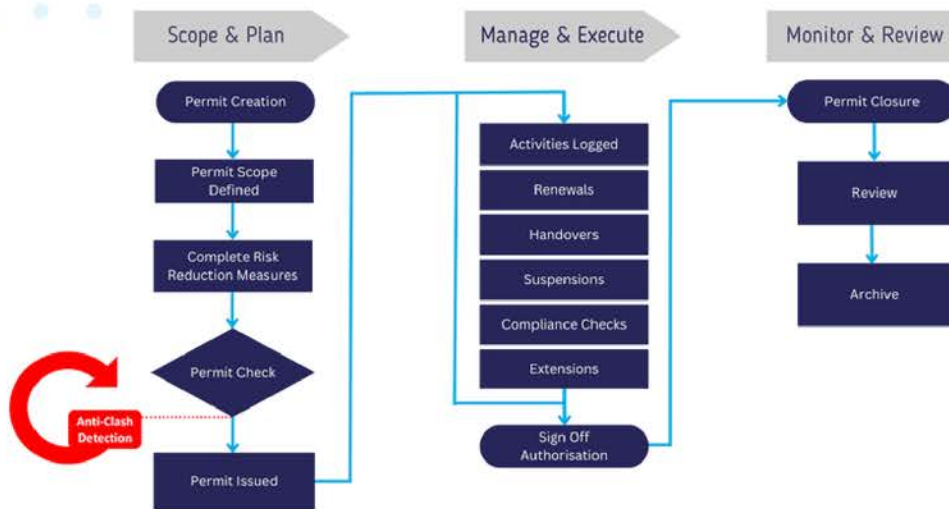
| Clash Type | Permit No | Site | Area | Plant | Location |
|------------|-----------|--------|--------|---------|-------------|
| Site | IAM005 | Site 1 | Area 2 | Plant 1 | Site1 |
| Plant | IAM004 | Site 1 | Area 2 | Plant 2 | Intake Area |
| Area | IAM009 | Site 1 | Area 4 | Plant 2 | Test |
| Area | IAM010 | Site 1 | Area 4 | Plant 2 | Test |
| Area | IAM0121 | Site 1 | Area 4 | Plant 2 | Bay Floor |

IAMPermit is a web-based software solution that can be accessed from any device. Site operators and engineers can check, update or sign onto their permit using their mobile or tablet whilst out in the field.

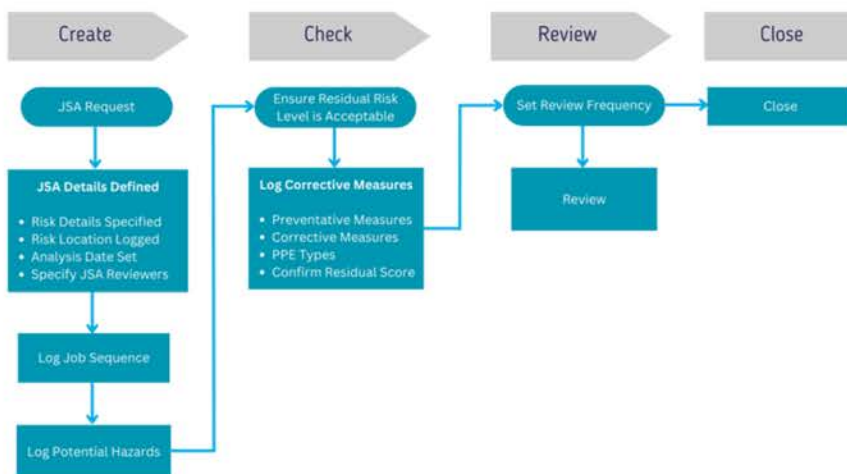


IAMP Permit

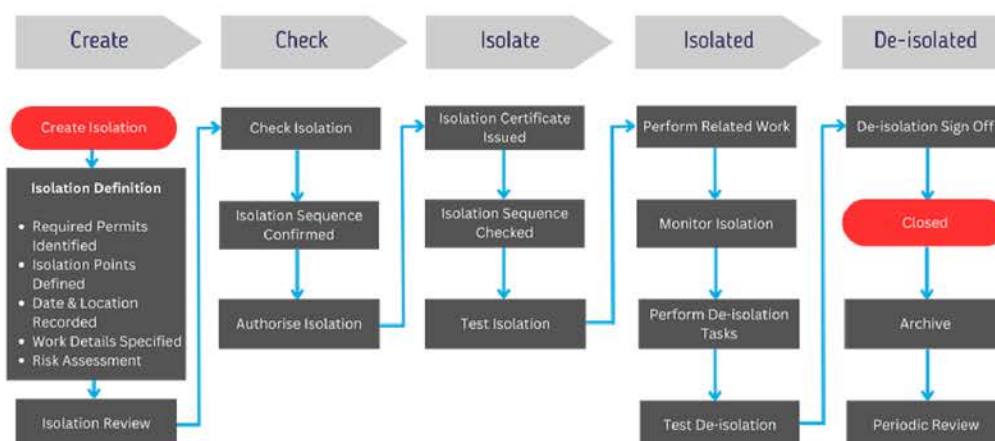
Permit Lifecycle:

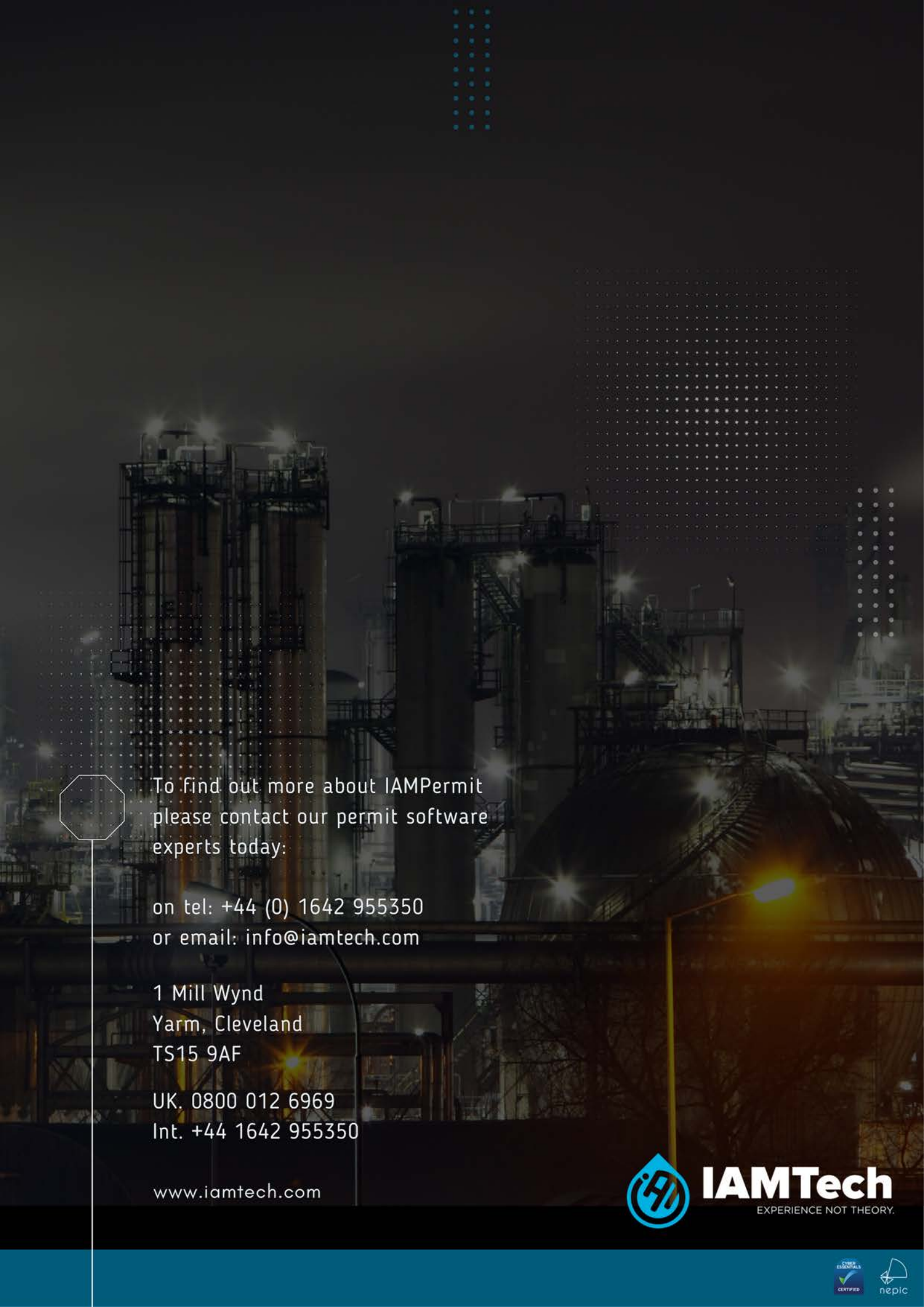


JSA Lifecycle:



Isolation Lifecycle:





To find out more about IAMPermit
please contact our permit software
experts today:

on tel: +44 (0) 1642 955350
or email: info@iamtech.com

1 Mill Wynd
Yarm, Cleveland
TS15 9AF

UK. 0800 012 6969
Int. +44 1642 955350

www.iamtech.com



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EXPERIENCE NOT THEORY.

