



KPMG ORIGINS | Asset
Traceability

STREAMLINING WINE EXPORTATION

Digitising data capture & simplifying export
documentation with Mitchell Wines



KPMG Origins is a platform for participants in a supply chain to fairly share information. Using blockchain technology, it provides an infrastructure of trust for business partners and integrates with interactive digital applications on both mobile and enterprise channels, meeting the varying needs of B2B and consumer segments.

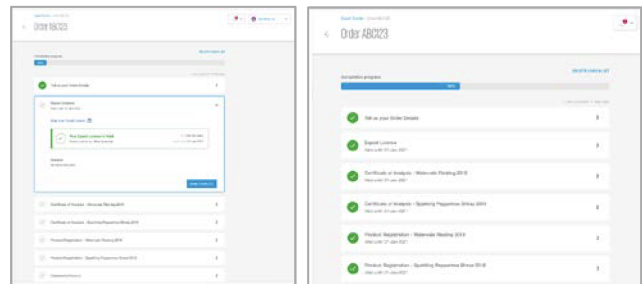
Use Case 1: Digitising data capture for supply chain transparency

In Agricultural sector, many record keeping and data capture processes are still manual and paper based. To harness the significant opportunities by digital traceability systems, solutions for this sector need to take account of the existing technology, people and processes landscape to support a journey of transformation. This particularly matters for smaller organizations, such as Mitchell Wines, wanting to share data with supply chain partners and tell a compelling provenance story of their product to end-consumers. To support on-farm/vineyard data capture, as well as critical chain of custody traceability, KPMG Origins offers a suite of mobile applications that enable digitizing and optimizing existing on-farm data capture practices. Not only does this streamline existing processes and enable data insights for management decision-making, but also standardizes data to be captured on a blockchain-based platform in an immutable manner. This enriches user-captured data with external Patterns such as weather and IoT/Sensor data to enable real-time decision-making and richer datasets.

Use Case 2: Leveraging traceability data to simplify export documentation

One of the challenges many small and medium players in the Agricultural industry in Australia face is complexity and administrative workload associated with export documentation.

Having a trusted and immutable source of traceability data about a product, creates opportunities to not only digitise the process but also reduce effort required to prepare orders for export. Working closely with Mitchell Wines in South Australia, we developed an intelligent application as a module in KPMG Origins that uses destination country data alongside specific product characteristics to determine documents and certifications required for export. Data already available in KPMG Origins are then used to pre-fill information where relevant and submit relevant request to existing systems either via an API or an email. KPMG Origins takes the complexity out of the process by keeping the users updated of changing export/import requirements and simplifying the document preparation process.



Picture: Screenshots from the KPMG Origins export checklists

Bringing all the data into one place helps us see the business in a new way, make better decisions and in the longer term, to share our unique winemaking story with our supply chain partners and clients. There is a lot of transformative potential in these new technologies, it will simplify our existing processes while enabling new and valuable opportunities.

Angus Mitchell
General Manager, Mitchell Wines