

# Testing Laboratory Registration Council

## AUTHORITY

The Council is a user-funded autonomous Crown entity under the Crown Entities Act 2004. It was established as the national body for laboratory accreditation under the Testing Laboratory Registration Act, 1972. The Act was subsequently amended in 1988 and 2006.

The Council reports annually to Parliament through the Minister of Commerce. It receives no Crown funding for its operations.

The Council's activities contribute to the safeguarding of the health and well being of New Zealanders, and helping to ensure that New Zealand products and services meet domestic and overseas regulatory and customer requirements.

## FUNCTIONS

The general functions of the Council are:

- (a) to promote the development and maintenance of good practice in conformity assessment; and to establish and maintain a registration scheme for conformity assessment bodies (except certification bodies) that comply with that practice; and
- (b) to develop and maintain international recognition and acceptance of Council's registration scheme; and to maintain appropriate international relationships consistent with the Council's functions; and
- (c) if the Council chooses, to provide certification services; and
- (d) to perform any other functions that the Minister may direct the Council to perform in accordance with section 112 of the Crown Entities Act 2004.

## SERVICES

The Council's accreditation programmes – functions (a) and (b) above - operate as **International Accreditation New Zealand (IANZ)**.

The Council provides certification services – function (c) above - through a subsidiary, **Telarc SAI Limited**, in which the Council has a 75% ownership and SAI Global Limited has 25% ownership.

Training courses are provided by the New Zealand Quality College which is managed by IANZ.

## COUNCIL

### Members

The Council consists of nine members. The Minister of Commerce appoints five of these, including the Chair. The other four are appointed by the Council itself to ensure broad industry coverage and the appropriate expertise necessary for the Council's activities.

Current members of the Council are:

Dr Robin Pratt (Chair)	Company Director, Christchurch
Dr Richard Janes	Company Director, Wellington
Ms Jo Brosnahan	Company Director, Auckland
Mr Nigel Cann	General Manager, Melbourne
Ms Miriam Dean QC	Barrister, Auckland
Mr Richard Dimmock	Company Director, Auckland
Dr John Hay	Chief Executive Officer, Wellington
Ms Sarah Kennedy	Chief Executive Officer, Auckland
Dr Campbell Kyle	Clinical Pathologist, Auckland

## **Director**

A Director appointed by the Council is responsible for day-to-day management of the Council's activities, including the operation of International Accreditation New Zealand.

The Director is Dr W Llewellyn Richards.

## **Telarc SAI Limited Board**

The Board of Directors comprises three members appointed by the Council and one member appointed by SAI Global Limited. This Board appoints the Chief Executive of Telarc SAI Limited.

Current members of the Telarc SAI Limited Board are:

Mr David Bone	Company Director, Auckland
Ms Lisa Cruickshank	Company Director, Auckland
Mr Richard Dimmock	Company Director, Auckland
Mr Anthony Scotton	Company Director, Sydney

The Chief Executive is Mr Peter Rose.

## **COMPETENCIES**

The Council is part of New Zealand's technical conformity assessment infrastructure. Its conformity, accreditation and certification procedures are in line with best international practice and are subject to regular peer review. Staff participate in international working groups reviewing procedures and also monitor overseas conformity assessment requirements that may impact on New Zealand.

## **HISTORY**

In the late 1960s, the New Zealand authorities became concerned at the lack of any check on the competence of testing and calibration laboratories in New Zealand. The Australian laboratory community had established a National Association of Testing Authorities (NATA) to accredit laboratories on the basis of technical competence to undertake specific tests or measurements. The NATA programme, begun in 1947, was broad spectrum, covering all fields of testing and was at that time the only one of its kind in the world.

Following a visit by New Zealand officials to the NATA programme, the New Zealand government decided to establish a government agency to provide similar assurance of the quality of testing in New Zealand. The Testing Laboratory Registration Act was passed by Parliament in 1972 and the Council was formally established on 1 January 1973.

The Council adopted Telarc New Zealand as its operational name. Telarc New Zealand became the second such body in the world and was closely modeled on NATA. Telarc's initial task was to establish a programme for registering (accrediting) laboratories as competent to undertake specific tests or measurements. The first Telarc Registered Laboratory accreditations were granted to New Zealand Aluminum Smelters and SGS Qualitest Division on 27 February 1975.

### **Economic base broadened**

Over the next decade, New Zealand's economic focus changed. After many years as a traditional producer of agricultural commodities, largely for the British market, New Zealand found itself having to broaden its economic base into processing and manufacturing and to explore new markets in places such as the United States and Japan. The government recognised that, if New Zealand was to compete on the world market, action was needed to improve the quality of our goods and services.

Around this time, the British developed a standard for the management of business processes to ensure that products and services were consistent and fit for purpose. Businesses could be independently audited against this quality management system standard to ensure that their systems were maintained and improved. Similar standards were also developed in Canada and Australia.

### **Additional responsibilities**

In 1983, the Testing Laboratory Registration Act was amended to give the Council responsibility for introducing quality management systems into New Zealand and establishing a programme to register (certify) companies that complied with the quality management systems standards. The Telarc Registered Supplier programme commenced in 1984, initially using the British, Canadian and Australian standards until 1987, when the international quality management systems standards, the ISO 9000 series, were published. New Zealand's first ISO 9000 certificate was presented to UEB Packaging Limited on 20 March 1987.

In the early 1990's the Council developed new accreditation programmes for inspection bodies and radiology services.

Since the 1990's, international conformity assessment systems have evolved as a hierarchy. Laboratories and Inspection Bodies, as well as Certification Bodies are now accredited to give formal recognition of competence. Accreditation bodies are usually owned or endorsed by government and operate on a not-for-profit basis. The Council's accreditation of laboratories and inspection bodies lie in this category. It is also at this level that the Council negotiates Mutual Recognition Arrangements for testing and inspection with counterpart bodies overseas in support of New Zealand exports.

Certification is another level of conformity assessment, and organisations that certify management systems operate in the commercial sector. By 1990, several other organisations were offering management system certification in New Zealand.

### **Separation of accreditation and certification**

The Council's historical position as both the national authority for the accreditation of testing and inspection facilities and a certification body for management systems became anomalous in terms of international trends. A number of regulators in New Zealand also wanted to see the two activities separated to avoid any possible conflict of interest in the accreditation of technical competence activities for regulatory purposes.

On 1 July 1997, the two functions were separated. The Council's operating unit was renamed International Accreditation New Zealand (IANZ). All accreditation activities previously undertaken in the name of Telarc New Zealand are now carried out by IANZ. This includes all Mutual Recognition Arrangements with counterpart accreditation bodies in economies where New Zealand trades. The Council's training division, the New Zealand Quality College, now operates as a division of IANZ.

The Council established a subsidiary company, Telarc Limited, to provide all certification activities previously undertaken in the name of Telarc New Zealand. A Board of Directors reporting to Council was established.

In April 2007, the New Zealand operations of SAI Global Limited were merged; and SAI Global acquired a 25% shareholding in Telarc Limited, which changed its name to Telarc SAI Limited.

In July 2007, Telarc SAI acquired the operations of the New Zealand Council on Healthcare Standards, trading as Quality Health New Zealand.

## **CONTACT DETAILS**

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## STRUCTURE AND SERVICES

**TESTING LABORATORY REGISTRATION COUNCIL**  
 Crown Entity established by the Testing Laboratory Registration Act 1972. Reports directly to Parliament through the Minister of Commerce.

The Director (appointed by the Council) is also the Chief Executive of International Accreditation New Zealand.

### INTERNATIONAL ACCREDITATION NEW ZEALAND

The national accreditation authority

#### SERVICES

Accreditation	Applicable Criteria
Testing and Calibration Laboratories	NZS ISO/IEC 17025
Medical Testing Laboratories	NZS/ISO 15189
Radiology Services	NZ Code of Radiological Management Practice
Inspection Bodies	AS/NZS ISO/IEC 17020
Proficiency Testing Providers	ISO Guide 43
Building Consent Authorities	Building (Accreditation of Building Consent Authorities) Regulations 2006
<b>Other recognition</b>	
GLP Compliant Laboratories	Registration to OECD Guidelines
Conformity Assessment Bodies	Designation to European regulatory requirements (CE marking)

Administration, Finance, Information Technology, Marketing, Planning, Quality Improvement, Regulatory Affairs & Technical Development

**NEW ZEALAND QUALITY COLLEGE**  
 Short courses in all aspects of laboratory, inspection, quality and environmental management systems

### TELARC SAI LIMITED

The certification body owned by the Council (75%) and SAI Global Limited (25%)

#### BOARD OF DIRECTORS

#### SERVICES

Certification	Applicable Criteria
Quality Management	ISO 9001 Telarc Q-Base Code
Environmental Management	ISO 14001
Occupational Health and Safety	NZS 4801 Industry Standards
Integrated Management	Telarc Q-Safe Code
Food Safety	Telarc HACCP Criteria
ACC Independent Audits	Partnership Programme Workplace Safety Management Practices Workplace Safety Discount Programme
Transit Quality Standard	TQS1 and TQS2
Rail Operating Systems	Land Transport Safety Authority
Employer Licence	Electricity Regulations Plumbers, Gasfitters and Drainlayers Act and Regulations

### QUALITY HEALTH NEW ZEALAND

The health sector auditing agency owned by Telarc SAI Limited

Health Sector	EQUIP 4 Standard Health & Disability Standards Allied Health Standards
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