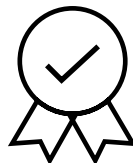
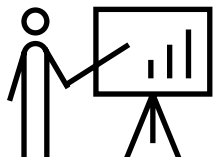


Custom R&D Services

You have the idea. We'll provide the research.



What is Custom R&D?

Our Custom R&D team consults on the implementation of clients' proprietary index methodologies and enhances the index design process for customized use. Through a collaborative approach with clients, we use the custom index methodology to reflect the client's specified constituent selection, weighting schemes, corporate action treatment, and overall index calculations.

Why use Custom R&D?

Clients can leverage S&P DJI's indexing expertise to assemble a custom index methodology capturing their specific strategy. We supply back-tests and analytics based on client specifications to help make decisions about index rules. Methodologies developed with us are fully integrated with S&P DJI's policies and procedures, allowing for a seamless launch process.

Key Deliverables Based on Your Index Objectives:¹

Back-Tests

- **Historical back-tests**
Snapshotting index constituents and weights at each rebalance
- **Historical index levels and daily returns**
Based on back-testing

Analytics

- **Statistics**
Risk/return profile, information ratio, tracking error, dividend yield, market/benchmark betas, drawdown, active share at each rebalance
- **Composition**
Group breakdowns such as sector, country, turnover, capacity, top/bottom X weights

Methodology

- **Index construction**
- **Index maintenance**
Rebalancing, corporate actions, currencies, base date, and historical availability
- **Index governance²**

¹ Methodology conception and index idea generation are out of scope.

² If S&P DJI is engaged as the Benchmark Administrator for the custom index.

About S&P Dow Jones Indices

S&P Dow Jones Indices is the largest global resource for essential index-based concepts, data and research, and home to iconic financial market indicators, such as the S&P 500® and the Dow Jones Industrial Average®. More assets are invested in products based on our indices than products based on indices from any other provider in the world. Since Charles Dow invented the first index in 1884, S&P DJI has been innovating and developing indices across the spectrum of asset classes helping to define the way investors measure and trade the markets.

S&P Dow Jones Indices is a division of S&P Global (NYSE: SPGI), which provides essential intelligence for individuals, companies, and governments to make decisions with confidence. For more information, visit www.spglobal.com/spdji/en/.

CONTACT US

U.S.

+1-877-325-5415

Japan

+81 3-4550-8564

EMEA

+44-20-7176-8888

Australia

+61 2-9255-9802

UAE

+971(0)4-371-7131

Latin America

+52 55-5081-4515

Asia-Pacific

+86-10-6569-2905

South Africa

+27-11214-1994

Support

customindices@spglobal.com

General disclaimer

© 2021 S&P Dow Jones Indices. All rights reserved. Redistribution or reproduction in whole or in part are prohibited without written permission of S&P Dow Jones Indices LLC. S&P is a registered trademark of S&P Global, Inc. ("S&P Global") or its affiliates; DOW JONES is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); and these trademarks have been licensed for use by S&P Dow Jones Indices LLC (or S&P DJI). S&P Dow Jones Indices LLC, Dow Jones, S&P Global and their respective affiliates (collectively, "S&P Dow Jones Indices") makes no representation or warranty, express or implied, as to the ability of any index to accurately represent the asset class or market sector that it purports to represent and S&P Dow Jones Indices and its third party licensors shall have no liability for any errors, omissions, or interruptions of any index or the data included therein. All data and information is provided by S&P DJI "as is". Past performance is not an indication or guarantee of future results. Please see the Performance Disclosure at <https://www.spglobal.com/spdji/en/disclaimers/#performance-disclosure> for more information regarding the inherent limitations associated with back-tested and/or hypothetical performance. This document does not constitute an offer of any services. Except for certain custom index calculation services, all information provided by S&P Dow Jones Indices is general in nature and not tailored to the needs of any person, entity or group of persons. S&P Dow Jones Indices receives compensation in connection with licensing its indices to third parties and providing custom calculation services. It is not possible to invest directly in an index. Exposure to an asset class represented by an index may be available through investable instruments offered by third parties that are based on that index. S&P Dow Jones Indices does not sponsor, endorse, sell, promote or manage any investment fund or other investment product or vehicle that seeks to provide an investment return based on the performance of any Index. S&P Dow Jones Indices LLC is not an investment or tax advisor. S&P Dow Jones Indices makes no representation regarding the advisability of investing in any such investment fund or other investment product or vehicle. A tax advisor should be consulted to evaluate the impact of any tax-exempt securities on portfolios and the tax consequences of making any particular investment decision. S&P Dow Jones Indices keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain functions of S&P Dow Jones Indices may have information that is not available to other business units. For more information on any of our indices please visit www.spglobal.com/spdji.

spglobal.com/spdji/en/custom-indices/solutions