Company Overview
Smartchem is the Security Token Offering of the Intelligent Fluids® GmbH, a chemical technology company founded in 2006 in Leipzig, Germany. Intelligent Fluids® is backed by Germany’s most active Venture Capital, High-Tech-Gründerfonds among other strong individual investors. In order to further scale and capture a large market share in a growing market, the company now allows a wider base of investors to participate in its future success by issuing profit-participation tokens (SCM).

The Problem
About 322 million tons (2013) of toxic and harmful chemicals are produced every year across the EU alone. Worldwide, over 80% of all wastewater returns to the environment without being treated (WWAP, 2017). As a result, severe health-risks and high potential damage to the environment derive from common chemical solvents’ usage in industrial cleaning processes. Therefore, regulators and consumers are demanding more sustainable, environmentally-friendly cleaning solutions, which has put traditional chemical producers under the pressure of losing important customers to companies with more sustainable solutions like Intelligent Fluids®.

The Solution
Intelligent Fluids® has created a patented cleaning technology that is free of harmful or dangerous substances. It works as well, if not better than, traditional, hazardous cleaning products and supports 10 of the 17 UN Social Development Goals.

The cleaning effect is based on a physical function instead of a chemical function, making use of both the natural trend to disorder to the greatest possible distribution of molecules (“entropy”) and the law for fast conglomeration (“Ostwald ripening”). The fluids are water-based, biodegradable, dermatologically approved, non-inflammable, pH-neutral, thermodynamically stable and can easily be removed by rinsing with water or alcohol.

Traction & Customers
After securing 26 technology patents, Intelligent Fluids® is now shifting from a “tech-first” to a “market first” strategy and has won more than 50 customers in the industrial cleaning and micro-electronics markets, among them:

HEIDELBERG Qualcomm WÜRTH
PHIIPS TELTEC SOLVAY

As a commitment to the environment, Intelligent Fluids is selecting NGOs that will be supported with 0.10€ of SCM Tokens for every 10 litres of fluids sold. Among the organisations that are supported are:

The Market Opportunity
The growing environmental, health and sustainability awareness is tightening the regulations and restrictions for chemical companies. Many customers are looking for alternative, more sustainable cleaning products. Intelligent fluids® is well positioned within the €41 billion industrial cleaning market which is growing 5.75% annually and is forecasted to reach €57.3 billion by 2023. With the raised capital Intelligent Fluids® aims to capture market share of the €3.8 billion global market of microelectronics cleaning which is growing at 6.2%. Therefore, the total current market size is around €45 billion. Due to Intelligent Fluids® patents, it is the only company in the global market than can offer environmental-friendly and powerful cleaning solutions, positioning the company well to become the sustainable market leader, while protecting the planet.

The Team
Christian Römlein
CEO/CFO

Dr.Christian Raeck
COO

Dr. Alexander Breul
CTO

The management team combines a stellar track-record in building successful companies with profound technical experience in the chemical industry. The headquarters and laboratory in Leipzig, Germany host 22 employees.

The Security Token Offering (STO)
The Smartchem Profit-Participation Token (SCM) grants investors a share in Intelligent fluids future profits. The profit participation increases with the capital raised. Therefore, the more capital is raised, the greater the profit participation among all investors.

<table>
<thead>
<tr>
<th>Token Price</th>
<th>Profit-share</th>
<th>Goal / Hard cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Sale Q1 2020</td>
<td>€0,04</td>
<td>4%</td>
</tr>
<tr>
<td>Main-Sale Q2 2020</td>
<td>€0,10</td>
<td>8% - 56%</td>
</tr>
</tbody>
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The min. investment amount is €800 and offers investors: Unique access: Tokenization enables smaller investors to access a lucrative early-stage deal that was previously only accessible to Venture and Private Equity funds.
Liquidity: The ERC20 security token can be traded between whitelisted Ethereum Wallets and a regulated secondary exchange listing is planned.

Doing Good by Doing Well: Profit from the value of an innovative product while protecting the planet and support NGOs.

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